



**Current
Automation**

POWER SOLUTION PROVIDERS

Catalogue /
Price Q2 2024
PRICELIST

End user

JOIN THE BLUE REVOLUTION

1666W

47W INDEPENDENT POWER


victron energy

www.victrondistributors.co.za

Prices are subject to change without prior notification





Models

8000 - 10.000 VA 15.000 VA

48 V 48 V 48 V

Ekrano GX



System Controller

Cerbo GX



Communication



Solar forecast

NEW

NEW

VENUS OS

- Fully featured GX communication device
- Real-time monitoring and complete control
- Easy access to ports
- Automatically start/stop generators
- Enables VRM - Remote Monitoring portal
- Improved Venus OS interface

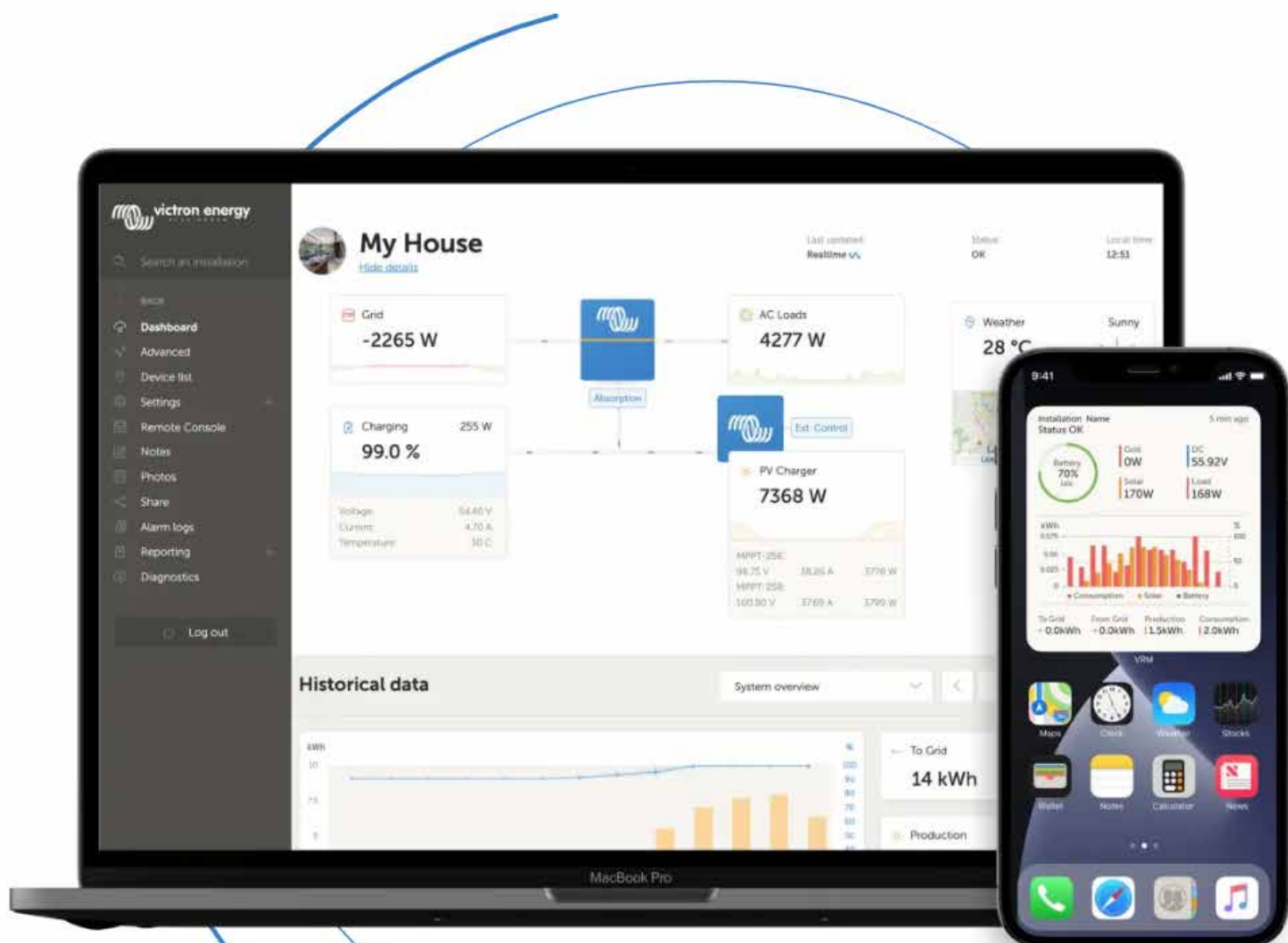
NEW

VRM app widgets

- Running on your phone's homescreen
- Instantly check the status
- Control the shore input current
- Manually start the generator
- Works with iOS and Android



COMMUNICATION





Inverter/Chargers

If you have a solar power system then a Inverter or chargers can assist you by optimising the energy your system generates. If your solar power system generates more energy than your business or household requires, the surplus or excess energy can be fed back into the utility grid or used for additional loads through the use of Inverter or chargers.

Inverter or chargers ensure that you maximise the energy produced by your solar system. They also allow you to access energy from your utility grid when your stored solar energy is insufficient.



Multi Compact

Proven reliability – High start-up power

12V / 24V

The main output has no break functionality. The MultiPlus takes over the supply to the connected loads in the event of a grid failure or when shore/generator power is disconnected. This happens so fast (less than 20 milliseconds) that computers and other electronic equipment will continue to operate without disruption.

Prices Excluding VAT

Technical Data	Watt	Price	Order number
Multi+C12/800/35-16	800Watt	R7 651	Multi+C12/800/35-16
MultiPlus C 12/1200/50-16	1200Watt	R10 820	Multi+C12/1200/50-16
MultiPlus C12/1600/70-16	1600Watt	R12 129	Multi+C12/1600/70-16
MultiPlus C 12/2000/80-30	2000Watt	R16 396	Multi+C12/2000/80-30
MultiPlus C 24/1200/25-16	1200Watt	R10 820	Multi+C24/1200/25-16
MultiPlus C 24/1600/40-16	1600Watt	R14 187	Multi+C24/1600/40-16
MultiPlus C 24/2000/50-30	2000Watt	R16 396	Multi+C24/2000/50-30
Model	PowerControl	PowerAssist	Transfer switch (A)
Multi+C12/800/35-16	yes	yes	16A
MultiPlus C 12/1200/50-16	yes	yes	16A
MultiPlus C12/1600/70-16	yes	yes	16A
MultiPlus C 12/2000/80-30	yes	yes	30A
MultiPlus C 24/800/16-16	yes	yes	16A
MultiPlus C 24/1200/25-16	yes	yes	16A
MultiPlus C 24/1600/40-16	yes	yes	16A
MultiPlus C 24/2000/50-30	yes	yes	30A



Prices Excluding VAT

MultiPlus 12V

9,5-17V Input range(V DC), 800-3000VA Continuous output power at 25°C, Peak power(W) 1600-10.000.

The MultiPlus is a very powerful battery charger. It will, therefore, draw a lot of current from the generator or shore side supply (nearly 10 A per 5 kVA Multi at 230 VAC).

Technical Data			
Peak power (W)			Order number
MultiPlus 12/500/20-16	900W	R5 726	Multi 12/500/20-16
MultiPlus 12/800/35-16	1600W	R7 509	Multi 12/800/35-16
MultiPlus 12/1200/50-16	2400W	R10 487	Multi 12/1200/50-16
MultiPlus 12/1600/70-16		R11 902	Multi 12/1600/70-16
PowerControl	no		
Transfer switch	16A		
Input voltage range	9,5 – 17 V / 19 – 33 V / 38 – 66 V		
Output	Output voltage: 230VAC ± 2%		
Charger			
AC Input	187-265 VAC		
Charge current starter battery	1A (12V and 24V models only)		
Battery temperature sensor	yes		

Technical Data		
Peak power (W)		Order number
MultiPlus 12/3000/120-16 MultiPlus 12/3000/120-50	6000W R20 268 R21 873	Multi+12/3000/120-16 Multi+12/3000/120
PowerControl	yes	
Transfer switch	50A	
Input voltage range	9,5 – 17 V / 19 – 33 V / 38 – 66 V	
Output	Output voltage: 120VAC ± 2%	
Charger		
AC Input	Input voltage range: 95-140 VAC	
Charge current starter battery	120/70	
Battery temperature sensor	yes	





MultiPlus 24V

19–33V Input range(V DC), 800–5000VA Continuous output power at 25°C, Peak power(W) 1600–10.000.

The MultiPlus is a very powerful battery charger. It will, therefore, draw a lot of current from the generator or shore side supply (nearly 10 A per 5 kVA Multi at 230 VAC). With the Multi Control Panel, a maximum generator or shore current can be set.

Prices Excluding VAT

Technical Data		
Peak power (W)		Order number
500/10-16 MultiPlus 24/800/16-16	900W R6 701 1600W R8 320	Multi 24/500/10-16 Multi 24/800/16-16
PowerControl	No	
Transfer switch	16A	
Input voltage range	9,5 – 17 V 19 – 33 V 38 – 66 V	
Output	Output voltage: 230VAC ± 2%	
Charger		
AC Input	187-265 VAC	
Charge current starter battery (A)	1A (12 V and 24 V models only)	
Battery temperature sensor	yes	

Prices Excluding VAT

Technical Data		
Peak power (W)		Order number
MultiPlus 24/1200/25-16 MultiPlus 24/1600/40-16 MultiPlus 24/2000/50-32 MultiPlus 24/3000/70-50 MultiPlus 24/5000/120-100	R10 487 R12 528 R15 775 6000W R21 873 10 000W R38 423	Multi 24/1200/25-16 Multi 24/1600/40-16 Multi+24/2000/50-32 Multi+24/3000/70-50 Multi+24/5000/120
PowerControl	yes	
Transfer switch	50A	
Input voltage range	9,5 – 17 V 19 – 33 V	
Output	Output voltage: 120 VAC ± 2%	
Charger		
AC Input	Input voltage range: 95-140 VAC	
Charge current starter battery (A)	4 (12 V and 24 V models only)	
Battery temperature sensor	yes	

Interface MK3-USB (VE.Bus to USB)



Connects to a USB port:
R1058.00
Order number: MK3-USB



MultiPlus 48V

38–66V Input range(V DC), 3000–5000VA Continuous output power at 25°C, Peak power(W) 1600–10.000.

The MultiPlus is a very powerful battery charger. It will, therefore, draw a lot of current from the generator or shore side supply (nearly 10 A per 5 kVA Multi at 230 VAC). With the Multi Control Panel, a maximum generator or shore current can be set. The MultiPlus will then take account of other AC loads and use whatever is extra for charging, thus preventing the generator or shore supply from being overloaded.

Prices Excluding VAT

Technical Data		
Peak power (W)		Order number
MultiPlus 48/500/20-16	R4 688	Multi 48/500/6-16
MultiPlus 48/1600/20-16	R9 231	Multi 48/1600/20-16
PowerControl	No	
Transfer switch	16A	
Input voltage range	9,5 – 17 V 19 – 33 V 38 – 66 V	
Output	Output voltage: 230VAC ± 2%	
Charger		
AC Input	187-265 VAC	
Charge current starter battery (A)	1 (12 V and 24 V models only)	
Battery temperature sensor	yes	

Prices Excluding VAT

Technical Data		
Peak power (W)		Order number
Multi 48/800/8-16 Multi 48/1200/13-16 MultiPlus 48/3000/35-16 MultiPlus 48/3000/35-50 MultiPlus 48/5000/70-100	1600W R5 517 2400W R8 134 2500W R12 639 6000W R23 144 10.000W R31 315	Multi 48/800/9-16 Multi 48/1200/13-16 Multi+48/3000/35-16 Multi+48/3000/35-50 Multi+48/5000/70-100
PowerControl	yes	
Transfer switch	16A	
Input voltage range	9,5 – 17 V 19 – 33 V 38 – 66 V	
Output	Output voltage: 230VAC ± 2%	
Charger		
AC Input	187-265 VAC	
Charge current starter battery (A)	4 (12 V and 24 V models only)	
Battery temperature sensor	yes	

Contact us
regarding
our unique
backplate
options



Quattro 3-15kVA 12/24/48V

PowerControl / PowerAssist

The Quattro is a very powerful battery charger. It will therefore draw a lot of current from the generator or shore side supply (16A per 5kVA Quattro at 230VAC).

- * Ultra-fast Maximum Power Point Tracking (MPPT)
- * Load output



[visit website for full spec and download on the EasyPlus inverters](#)



[visit website for full spec and download on the MultiPlus II inverters](#)

Current transformer 100A:50mA for MultiGrid II

CurrentTransf. 5M R568

CurrentTransf. 1M R635



Quattro 3-15kVA 12/24/48V

Prices Excluding VAT

Technical Data		
Peak power (W)		Order number
Quattro 24/5000/120-100/100	10000W	R38 603
Quattro 24/8000/200-100/100	16000W	R48 723
Quattro 48/5000/70-100/100	10000W	R31 839
Quattro 48/8000/110-100/100	16000W	R42 025
Quattro 48/10000/140-100/100	20000W	R50 210
Quattro 48/15000/200-100/100	25000W	R65 963
PowerControl	yes	
Transfer switch	yes	
Input voltage range	Input voltage range: 187-265 VAC	
Output	Output voltage: 230 VAC ± 2%	
Charger		
Charge current starter battery	4 (12V and 24V models only)	
Battery temperature sensor	yes	
VE.Bus communication port	For parallel and three phase operation, remote monitoring and system integration	

MultiPlus-II



The Victron Energy MultiPlus-II inverter/charger combines the functions of the MultiPlus and the MultiGrid. It has all the features of the MultiPlus, plus an external current transformer option which extends the PowerControl and PowerAssist function to 100A.

Technical Data			
Peak power (W)		Price ex-cluding VAT	Pastel code
MultiPlus II 12/3000/120-32 230V	5500W	R19 807	MultiPlus-II12/3000
MultiPlus II 24/3000/70-32 GX	5500W	R19 401	MultiPlus-II24/3000G
MultiPlus II 24/5000/120-50 230V		R31 537	MultiPlus-II 24/5000
MultiPlus II 48/3000/35-32	38-66V/5500W	R10 609	MultiPlus-II 48/3000
MultiPlus II 48/3000/35-32 GX	5500W	R11 419	MultiPlus-II48/3000G
MultiPlus-II 48/5000/70-50		R15 860	MultiPlus-II 48/5000
Muilplus II 48/5000/70-50GX		R16 651	MultiPlus-II48/5000G
MultiPlus-II 48/8000/110-100/100		R24 861	MultiPlus-II 48/8000
MultiPlus-II 48/10000/140-100/100 230V		R29 641	MultiPlus-II48/10000
Transfer switch	32A		
Charger			
AC Input	Input voltage range: 187-265 VAC		
Battery temperature sensor	VE.Bus Smart dongle (6) (optional)		

Victron Cerbo GX MK2



This all-new communication-centre allows you to always have perfect control over your system from wherever you are and maximises its performance. Simply connect through our Victron Remote Management (VRM) portal, or access directly, using the separate GX Touch, a MFD or our VictronConnect App thanks to its added Bluetooth capability. The RJ45 ports have been rotated for easier access to remove cables.



EasySolar 12/24/48V

All-in-one solar power solution

The MPPT charge controller and the MultiPlus Compact inverter/charger share the DC battery cables (included). The batteries can be charged with solar power (BlueSolar MPPT) and/or with AC power (inverter/charger) from the utility grid or a genset.



[visit website for full spec and download on the EasySolar](#)

Prices Excluding VAT

Technical Data		
Peak power (W)		Order number
EasySolar 12/1600/70 EasySolar 24/1600/40	12V/1600W R18 290 24V/1600W R18 290	EasySolar 12/1600/70 EasySol24/1600/40
Transfer switch	16A	
Charger		
AC Input	Input voltage range: 187-265 VAC Input frequency: 45 – 65 Hz Power factor: 1	
Battery temperature sensor	yes	
Solar Charge Controller		
Maximum output current	50A	
Maximum output current	700W / 1400W	

Technical Data		
Peak power (W)		Order number
EasySolarII 48/3000/35-32	48V/6000W R21 531	EasySol-II 48/3000
Transfer switch	50A	
Charger		
AC Input	Output voltage: 230VAC ± 2% Frequency: 50 Hz ± 0,1% (1)	
Battery temperature sensor	yes	
Solar Charge Controller		
Maximum output current	70A	
Maximum output current	2000W / 4000W	

EasySolar-II 48/5000

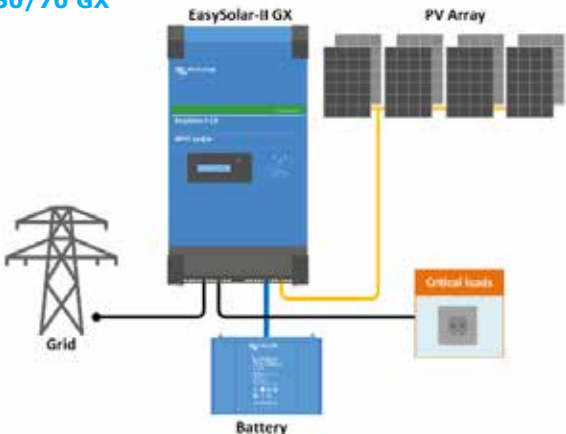
The EasySolar-II GX combines an MPPT Solar Charge Controller, an inverter/charger and control hub in one enclosure. The product is easy to install, with a minimum of wiring.

EasySol-II 48/5000
R30 362 Excluding VAT

EasySolar-II GX

The EasySolar-II GX combines a MPPT Solar Charge Controller, an inverter/charger and control hub in one enclosure. The product is easy to install, with a minimum of wiring.

EasySolar-II 24/3000/70-32 MPPT 250/70 GX
R21 531 Excluding VAT



Off-Grid Inverters

If you are looking to take your home or business completely "off-grid" and become independent from your unreliable electricity supplier then you will require an off grid inverter. This device is used in conjunction with other components to store energy that is generated from solar, wind or hydro-powered systems. This device ensures that you have access to stored surplus power when energy production is insufficient.

Victron Energy's range of off grid inverters offers you a multi-functional power solution. Our inverters offer optimised efficiency without compromising on performance. We supply an extensive range of off grid inverters with multiple volt and amp options to ensure you are equipped with the device that is best suited to your system requirements.



Phoenix Inverter 3000VA

12 / 24 / 48 Volt.

Pure sine wave output, high peak power and high efficiency. Combined high frequency and line frequency technologies ensure the best of both worlds.

Developed for professional duty, the Phoenix range of inverters is suitable for the widest range of applications. The design criteria have been to produce a true sine wave inverter with optimised efficiency but without compromise in performance.

Prices Excluding VAT

Technical Data		
Peak power (W)		Order Code
12/3000 R14 721 24/3000 R14 721 48/3000 R14 237	12V/3000W 24V/3000W 48V/3000W	PhoenixInver 12/3000 PhoenixInver 24/3000 PhoenixInver 48/3000
Parallel and 3-phase operation	yes	
Input voltage range (V DC)	Input voltage range (V DC) 9,5 – 17V 19 – 33V 38 – 66V	
Output	Output voltage: 230 VAC ±2% Frequency: 50 Hz ± 0,1% (1)	
GENERAL		
Programmable relay	Yes	
Remote on-of	yes	
Safety	EN 60335-1	



Phoenix Inverter 5000VA

12 / 24 Volt.

Pure sine wave output, high peak power and high efficiency. Combined high frequency and line frequency technologies ensure the best of both worlds.

Developed for professional duty, the Phoenix range of inverters is suitable for the widest range of applications. The design criteria have been to produce a true sine wave inverter with optimised efficiency but without compromise in performance.

Prices Excluding VAT

Technical Data		
Peak power (W)		Order Code
24/5000 R25 675 48/5000 R21 122	12V/3000W 24V/3000W	PhoenixInver 24/5000 PhoenixInver 48/5000
Parallel,3-phase and split-phase operation	yes	
Inverter		
Peak power (W)	6000	
Output	Output voltage: 120 VAC ±2% Frequency: 60 Hz ± 0,1% (1)	
Zero load power (W)	20	
Remote on-off	yes	



Phoenix Inverter Compact 1200VA - 2000VA

12 / 24 Volt.

The Phoenix Inverter Compact is a pure sine wave inverter with a high efficiency. It is developed for professional duty and suitable for the widest range of applications.

The Phoenix Inverters Compact is available from 1200VA up to 2000VA in 12V or 24V.

Prices Excluding VAT

Technical Data		
Peak power (W)		Order Code
C12/1200 R6 037 C12/1600 R8 496 C12/2000 R10 262 C24/1600 R8 496	12V/1200W 12V/1600W 12V/2000W 24V/2000W	PhoenixInverC12/1200 PhoenixInverC12/1600 PhoenixInverC12/2000 PhoenixInverC24/2000
INVERTER		
Input voltage range (V DC)	9,5 – 17V 19 – 33V 38 – 66V	
Output	yes	
Safety	Output voltage: 230 VAC ±2% Frequency: 50 Hz ± 0,1% (1)	

Phoenix Inverter Smart 1600VA & 2000VA

The Phoenix Inverter Smart is an efficient and reliable inverter. Built on our proven and field tested Phoenix inverter platform, it now comes with a new slimmer design and full metal casing. Models are available in 1600VA and 2000VA for 12, 24 or 48V systems.

It's powerful enough to supply most common plug in appliances in your car, boat, caravan or home. A toroidal transformer provides a high peak power surge capacity, stable voltage, frequency and high quality sine-wave.

Installation is simpler than ever before with terminals now more accessible for the installer, enabling a more professional finish.

Bluetooth is built-in, and makes setting up your high power inverter easier than ever before.

Configure alarms, alarm relay, voltage cut-off, output voltage, frequency, eco-mode and more, all from within VictronConnect.



Prices Excluding VAT

Phoenix Inverter smart

Order number	Price
Phoenix Inverter 12/1600 Smart	R8 290
Phoenix Inverter 12/2000 Smart	R9 884
Phoenix Inverter 12/3000 Smart	R13 299
Phoenix Inverter 24/1600 Smart	R8 290
Phoenix Inverter 24/2000 Smart	R12 843
Phoenix24/3000 Smart	R15 551
Phoenix24/5000 Smart	R24 480
Phoenix Inverter 48/1600 Smart	R9 212
Phoenix Inverter 48/2000 Smart	R10 981
Phoenix Inverter 48/3000 Smart	R14 037
Phoenix Inverter 48/5000 Smart	R21 036



Phoenix Inverter 800VA-12/24/48V

12 / 24 / 48 Volt.

Developed for professional duty, the Phoenix range of inverters is suitable for the widest range of applications. The design criteria have been to produce a true sine wave inverter with optimized efficiency but without compromise in performance. Employing hybrid HF technology, the result is a top quality product with compact dimensions, light in weight and capable of supplying power, problem free, to any load.

Prices Excluding VAT

Technical Data		
Peak power (W)		Order Number
12/800 R3 903 24/1200 R5 161 48/800 R3 903	12V/1600W 24V/2100W 48/1600W	Phoenix12/800VE.Sch Phoenix24/1200VE.Sch Phoenix48/800VE.Sch
Cont. AC power at 25°C (VA)	700 / 650	
Output AC voltage / frequency	110 VAC or 230 VAC +/- 3% 50 Hz or 60 Hz +/- 0,1%	
ENCLOSURE		
Protection category	IP 20	
Remote on-off switch	Two pole connector	
Automatic transfer switch	Filax	

Phoenix Smart IP43



Order number	Price	Order code
Phoenix Smart IP43 Charger 12/30(1+1)	R5460	PnixIP43Smt12/30 1+1
Phoenix Smart IP43 Charger 12/30(3)	R3845	PnixIP43Smt12/30 3
Phoenix Smart IP43 Charger 12/50(1+1)	R6976	PnixIP43Smt12/50 1+1
Phoenix Smart IP43 Charger 12/50(3)	R7368	PnixIP43Smt12/50 3
Phoenix Smart IP43 Charger 24/16(1+1)	R5460	PnixIP43Smt24/16 1+1
Phoenix Smart IP43 Charger 24/16(3)	R5878	PnixIP43Smt24/16 3
Phoenix Smart IP43 Charger 24/25(1+1)	R6976	PnixIP43Smt24/25 1+1
Phoenix Smart IP43 Charger 24/25(3)	R7368	PnixIP43Smt24/25 3

Phoenix Inverter 1200VA-12/24/48V

Prices Excluding VAT

Technical Data		
Peak power (W)		Order Number
12/1200 R5 161	12V/24000W	Phoenix12/1200VE.Sch
48/1200 R5 161	48/24000W	Phoenix48/1200VE.Sch
Cont. AC power at 25°C (VA)	1000 / 900	
Output AC voltage / frequency	110 VAC or 230 VAC +/- 3% 50 Hz or 60 Hz +/- 0,1%	
ENCLOSURE		
Protection category	IP 20	
Remote on-off switch	Two pole connector	
Automatic transfer switch	Filax	



Phoenix Inverter VE.Direct



Intelligent alarms, shut-downs, and re-starts

A high power draw on start-up can trigger false alarms, and shut-downs. Phoenix makes allowance for this and only shuts down in cases of persistent overload. Intelligently - shut downs will be followed by a series of re-starts - to eliminate 'false alarms'.

Highly Reliable - built for the years ahead

Phoenix Inverters are built to last. They feature sophisticated full-bridge and toroidal transformer topology - which is suitable for powering sensitive electronics. They are overload, temperature, and short-circuit protected.

Full bursts - High Peak output

Some electronic devices - particularly those which have an electric motor - require short burst of energy on start-up which is much higher than their rated power consumption. No problem - the Phoenix inverter has industry-leading peak-power capability.

Order Code:
12V: Phoenix12/250VE.Sch
24V: Phoenix24/250VE.Sch
48V: Phoenix48/250VE.Sch

250VA

Technical Data	
Peak power (W)	
12/250 R1 490.00 excl.VAT	12V/400W
24/250 R1 490.00 excl.VAT	24V/400W
48/250 R1 490.00 excl.VAT	48V/400W
Cont. AC power at 25°C (VA)	200 / 175W
Cont. power at 25°C	250VA

Order Code:
12V: Phoenix12/375VE.Sch
24V: Phoenix24/375VE.Sch
48V: Phoenix48/375VE.Sch

375VA

Technical Data	
Peak power (W)	
12/375 R1 920.00 excl.VAT	12V/700W
24/375 R1 920.00 excl.VAT	24V/700W
48/375 R1 920.00 excl.VAT	48V/700W
Cont. AC power at 25°C (VA)	300 / 260W
Cont. power at 25°C	375VA

Order Code:
12V: Phoenix12/500VE.Sch
24V: Phoenix24/500VE.Sch
48V: Phoenix48/500VE.Sch

500VA

Technical Data	
Peak power (W)	
12/500 R2404.00 excl.VAT	12V/900W
24/500 R2404.00 excl.VAT	24V/900W
48/500 R2404.00 excl.VAT	48V/900W
Cont. AC power at 25°C (VA)	400 / 350W
Cont. power at 25°C	500VA

Order Code:
12V: Phoenix12/800VE.Sch
24V: Phoenix24/800VE.Sch
48V: Phoenix48/800VE.Sch

800VA

Technical Data	
Peak power (W)	
12/800 R3903 excl.VAT	12V/1500W
24/800 R3903 excl.VAT	24V/1500W
48/800 VE.Direct Schuko R3903.00 excl.VAT	48V/1500W
Cont. AC power at 25°C (VA)	650 / 560W
Cont. power at 25°C	800VA

Inverter RS Smart Solar 48/6000

The inverter is equipped with a display to read out battery, inverter, and solar charger details. These parameters can also be read out via Bluetooth by the VictronConnect App. In addition to this, the inverter has a VE.Direct and a VE.Can Port, for connection to a GX device for system monitoring.

Technical Data	Inverter RS Smart Solar
DC Input voltage range	38 – 64 V (6)
Peak power	9 kW for 3 seconds
Short-circuit output current	50A
Built in PV isolator	yes
Order Code	Invert.RS48/6000SSol
Price excluding VAT	on request



[visit website for full spec](#)
[and download on the](#)
[Phoenix VE.Direct range](#)

A blue BlueSolar MPPT 100 | 30 charge controller is mounted on a solar panel array. The device features the Victron Energy logo, the model name 'BlueSolar charge controller MPPT 100 | 30', and various safety and certification symbols. It has four terminal ports at the bottom and a small LED indicator on the right side. The background shows a clear blue sky and a portion of a building with a red roof.

Victron Energy offer solar regulators to suit your specific requirements and budget. The PWM charge controllers are a good low cost solution for small solar power systems while the MPPT controllers are better suited to higher power systems.volt and amp options to ensure you are equipped with the device that is best suited to your system requirements.

A solar charger gathers energy from your solar panels, and stores it in your batteries. Using the latest, fastest technology, BlueSolar maximises this energy-harvest, driving it intelligently to achieve full charge in the shortest possible time. BlueSolar maintains battery health, extending its life.



Technical Data			
BlueSolar Controller	MPPT 75/10	MPPT 75/15	MPPT 100/15
Rated charge current	10A	15A	15A
Order number	BlueSol MPPT75/10	BlueSol MPPT75/15	BlueSol MPPT100/15
Price excluding VAT	R698	R775	R948
Nominal PV power, 12V	145W	220W	220W
Nominal PV power, 24V	290W	440W	440W
Max. PV short circuit current	12A	20A	20A
Maximum PV open circuit voltage	75V		100V
ENCLOSURE			
Protection category	IP43 (electronic components), IP22 (connection area)		

Remotely control and monitor the extensive features of your BlueSolar MPPT charger by attaching a bluetooth dongle and pairing it with your smartphone or other device via VictronConnect. If your installation is connected to the internet Victron Remote Management Portal (VRM) provides access to the full power of your MPPT, anytime, anywhere; both services are free to use. For remote installations - even when there is no internet connection or phone signal nearby - you may be able to monitor your MPPT by bluetooth-pairing with a LoRaWAN (long-range wide area network) device, available optionally.



Mains Cord CEE7/7 for Smart IP43 Charger 2m	MainCordCEE SmtIP43	R131
Mains Cord UK for Smart IP43 Charger 2m	MainCordUK SmtIP43	R131
Mains Cord AU/NZ for Smart IP43 Charger 2m	MainCordAU/NZSmtIP43	R131



BlueSolar MPPT 100/30 & 100/50

A solar charger gathers energy from your solar panels, and stores it in your batteries. Using the latest, fastest technology, BlueSolar maximises this energy-harvest, driving it intelligently to achieve full charge in the shortest possible time. BlueSolar maintains battery health, extending its life.

Technical Data		
BlueSolar Controller	MPPT 100/30	MPPT 100/50
Battery voltage	12/24V Auto Select	
Order number	BlueSol MPPT100/30	BlueSol MPPT100/50
Prices excluding VAT	R1 725	R2 587
Rated charge current	30A	50A
Nominal PV power, 12V	440W	700W
Nominal PV power, 24V	880W	1400W
ENCLOSURE		
Protection category	IP43 (electronic components), IP22 (connection area)	

BlueSolar MPPT 150/35 & 45

Latest Apple and Android devices (smartphones, tablets,...) can be connected via VE.Direct over Bluetooth Smart Dongles and the MPPT App or via the GX Color control. Please note that the Bluetooth Smart dongle and the GX Color Control are not included in the delivery scope but available separately.



BlueSol MPPT150/35 R2587
BlueSol MPPT150/45 R3103



BlueSMPPT 100/20-48V

In Victron's MPPT model names, for example MPPT 100/15, the first number is the maximum PV open circuit voltage. The second number, 15, is the maximum charge current. The Victron BlueSolar MPPT Charge Controller 100/15-20 gathers energy from your solar panels, and stores it in your batteries. Using the latest, fastest technology, BlueSolar maximises this energy-harvest, driving it intelligently to achieve full charge in the shortest possible time. BlueSolar maintains battery health, extending its life.

Technical Data	
BlueSolar Charge Controller	MPPT100/20
Rated charge current	20A
Nominal PV power, 12V 1a,b)	290W
Max. PV short circuit current	20A
Order number	BlueSMPPT100/20-48V
Prices excluding VAT	R1120



SmartSolar MPPT RS

The SmartSolar MPPT RS solar charge controllers are Victrons solution for systems with large series connected PV arrays charging 48 V DC battery banks. This product is perfect for large off-grid, and grid connected battery systems.



SmartSolar MPPT RS 450/200-TR
R33 196 excludng VAT



BlueSolar MPPT 150/45 & 150/60

Real-time data Display Options

- Apple and Android smartphones, tablets and other devices: see the VE.Direct to Bluetooth Smart dongle
- ColorControl panel

Technical Data		
BlueSolar Controller	MPPT 150/45	MPPT 150/60
Battery voltage	12/24/48V Auto Select	
Rated charge current	45A	60A
Nominal PV power, 12V	650W	860W
Nominal PV power, 24V	1300W	1720W
Nominal PV power, 48V	2600W	3440W
Order number	BlueSol MPPT150/45 BlueSol MPPT150/60TR	
Prices excluding VAT	R3103	R4917



Ekran GX

The Ekran GX represents the next generation in the GX product family. With its complete range of connections and interfaces as well as its integrated 7-inch touchscreen display, it is the most powerful GX device to date and allows you to always have perfect control over your system from wherever you are and to maximise its performance.

Ekran GX
R9626 excludng VAT



BlueSolar MPPT 150/70 & 150/85 MC4

Real-time data Display Options

- Apple and Android smartphones, tablets and other devices: see the VE.Direct to Bluetooth Smart dongle
- ColorControl panel

Technical Data	
BlueSolar Controller	MPPT 150/70
Battery voltage	12/24V Auto Select
Order number	BlueSol MPPT150/70MC
Prices excluding VAT	R5 417
Rated charge current	50A
Nominal PV power, 12V	1000W
Nominal PV power, 24V	2000W
Nominal PV power, 48V	4000W
ENCLOSURE	
Protection category	IP43 (electronic components), IP22 (connection area)



SmartSolar MPPT 100/30 & 100/50

Solar charge controller.

A solar charger gathers energy from your solar panels, and stores it in your batteries. Using the latest, fastest technology, BlueSolar maximises this energy-harvest, driving it intelligently to achieve full charge in the shortest possible time. BlueSolar maintains battery health, extending its life.

Technical Data		
Smart Controller	MPPT 100/30	MPPT 100/50
Battery voltage	12/24V Auto Selec	
Order number	SmartSol MPPT100/30	SmartSol MPPT100/50
Prices excluding VAT	R1983	R2845
Rated charge current	30A	50A
Nominal PV power, 12V	440W	700W
Nominal PV power, 24V	880W	1400W
ENCLOSURE		
Protection category	IP43 (electronic components), IP22 (connection area)	



SmartSolar MPPT 75/10, 75/15,

Bluetooth Smart built-in dongle not needed

The wireless solution to set-up, monitor and update the controller using Apple and Android smartphones, tablets or other devices.

Technical Data		
Smart Controller	MPPT 75/10	MPPT 75/15
Order number	SmartSol MPPT75/10	SmartSol MPPT75/15
Prices excluding VAT	R956	R1035
Battery voltage	12/24V Auto Selec	
Rated charge current	10A	15A
Nominal PV power, 12V	145W	220W
Nominal PV power, 24V	290W	440W
ENCLOSURE		
Protection category	IP43 (electronic components), IP22 (connection area)	



SmartSolar MPPT 150/35-45

Technical Data	
Smart Controller	MPPT 150/35
Battery voltage	12/24/48V Auto Select
Order number	SmartSol MPPT150/35
Order number	SmartSol MPPT150/45
Prices excluding VAT	R2845
Prices excluding VAT	R3363
Rated charge current	12V: 500W / 24V: 1000W / 36V: 1500W / 48V: 2000W
Max. PV short circuit current	40A
Maximum efficiency	98%
ENCLOSURE	
Protection category	IP43 (electronic components), IP22 (connection area)



SmartSolar MPPT 100/15 & 100/20

Bluetooth Smart built-in dongle not needed

The wireless solution to set-up, monitor and update the controller using Apple and Android smartphones, tablets or other devices.

Technical Data		
Smart Controller	MPPT 100/15	MPPT 100/20
Order number	SmartSol MPPT100/15	SmartSMPPT 100/20-48v
Prices excluding VAT	R1207	R1380
Battery voltage	12/24V Auto Selec	
Rated charge current	15A	20A
Nominal PV power, 12V	220W	290W
Nominal PV power, 24V	440W	580W
ENCLOSURE		



SmartSolar MPPT 150/45 & 150/60

Choose between TR or MC4 terminal



Technical Data		
Smart Controller	MPPT 150/45	MPPT 150/60
Order number	SmartSolar MPPT 150/45-TR SmartSolar MPPT 150/45	Smart-SolMPPT150/60TR 60MC
Prices excluding VAT	- R3363	TR - R7272 MC- R5408
Battery voltage	12/24V Auto Selec	
Rated charge current	45A	60A
Nominal PV power, 12V	650W	860W
Nominal PV power, 24V	1300W	1720W
ENCLOSURE		
Protection category	IP43 (electronic components), IP22 (connection area)	



SmartSolar with VE.Can 250/70TR



SmartSolar with VE.Can 250/85



SmartSolar with VE.Can 250/100

Technical Data	
SmartSolar VE.Can	250/70TR
Battery voltage	12/24/48 V Auto Select (36 V: manual)
Order number	Smart-SolMPPT250/70TR
Prices excluding VAT	R7374
Rated charge current	70 A
Nominal PV power, 12 V 1a,b)	1000W
Nominal PV power, 24 V 1a,b)	2000W
Nominal PV power, 36 V 1a,b)	3000W
Nominal PV power, 48 V 1a,b)	4000W
Max. PV short circuit current 2)	35 A (max 30 A per MC4 conn.)

Technical Data	
SmartSolar VE.Can	250/85
Battery voltage	12/24/48 V Auto Select (36 V: manual)
Order number	SSMPPT250/85TRVECAN SSMPPT250/85MC4VECAN
Prices excluding VAT	R8457 R13 237
Rated charge current	85A
Nominal PV power, 12 V 1a,b)	1200W
Nominal PV power, 24 V 1a,b)	2400W
Nominal PV power, 36 V 1a,b)	3600W
Nominal PV power, 48 V 1a,b)	4900W
Max. PV short circuit current 2)	70 A (max 30 A per MC4 conn.)

Technical Data	
SmartSolar VE.Can	250/100
Battery voltage	12/24/48 V Auto Select (36 V: manual)
Order number	SSMPPT250/85TRVECAN SSMPPT250/85MC4VECAN
Prices excluding VAT	R9 439 R9 591
Rated charge current	85A
Nominal PV power, 12 V 1a,b)	1200W
Nominal PV power, 24 V 1a,b)	2400W
Nominal PV power, 36 V 1a,b)	3600W
Nominal PV power, 48 V 1a,b)	4900W
Max. PV short circuit current 2)	70 A (max 30 A per MC4 conn.)

SmartSolar Pluggable Display



Order code:
SmartSolPlugDis
Price excl.VAT: **R840**

MPPT Control



Order code:
Mppt Control
Price excl.VAT: **R492**



VE.Can Power Cable

When the CAN bus is not powered by a Skylla-I or an MPPT, you will need the new VE.Can Power Cable to supply the power.

Order code:
VE.CanPowerCable
Price excl.VAT: **R481**



BlueSolar PWM

BlueSolar PWM-Pro

The BlueSolar PWM-Pro series is ready for use with its default settings. It also is fully programmable.

- Lighting control function, fully programmable.
- Three stage battery charging (bulk, absorption, float), fully programmable.
- Integrated battery monitor function (Remote Panel needed to display state of charge).

BlueSolar PWM-Light

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Two digit seven segment display for quick and easy setting of the load output functionality, including timer setting.



PWM-Light 12/24-5

12/24V

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Two digit seven segment display for quick and easy setting of the load output functionality, including timer setting.

Technical Data	
BlueSolar Controller	12/24-5
Battery voltage	12/24 V with automatic system voltage detection
Order number	B/S PWM LT 12/24-5A
Prices excluding VAT	R270
Rated charge current	5A
Automatic load disconnect	Yes
Battery	
Charge voltage 'absorption'	14.2V / 28,4V
Charge voltage 'float'	13.8V / 27,6V
Low voltage load disconnect	11,2V / 22,4V



PWM-Light 12/24-10

12/24V

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Two digit seven segment display for quick and easy setting of the load output functionality, including timer setting.

Technical Data	
BlueSolar Controller	12/24-10
Battery voltage	12/24 V with automatic system voltage detection
Rated charge current	10A
Order number	B/S PWM LT 12/24-10A
Prices excluding VAT	R318
Automatic load disconnect	Yes
Battery	
Charge voltage 'absorption'	14.2V / 28,4V
Charge voltage 'float'	13.8V / 27,6V
Low voltage load disconnect	11,2V / 22,4V



PWM-Light 12/24-20

12/24V

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Two digit seven segment display for quick and easy setting of the load output functionality, including timer setting.

Technical Data	
BlueSolar Controller	12/24-20
Battery voltage	12/24 V with automatic system voltage detection
Rated charge current	20A
Order number	B/S PWM LT 12/24-20A
Prices excluding VAT	R423
Automatic load disconnect	Yes
Battery	
Charge voltage 'absorption'	14.2V / 28,4V
Charge voltage 'float'	13.8V / 27,6V
Low voltage load disconnect	11,2V / 22,4V



PWM-Light 12/24-30

12/24V

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Two digit seven segment display for quick and easy setting of the load output functionality, including timer setting.

Technical Data	
BlueSolar Controller	12/24-30
Battery voltage	12/24 V with automatic system voltage detection
Rated charge current	30A
Order number	B/S PWM LT 12/24-30A
Prices excluding VAT	R588
Automatic load disconnect	Yes
Battery	
Charge voltage 'absorption'	14.2V / 28,4V
Charge voltage 'float'	13.8V / 27,6V
Low voltage load disconnect	11,2V / 22,4V

BlueSolar PWM-Light 48-10

Day/night timing options

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Seven segment display for quick and easy setting of the load output functionality, including timer setting.

Technical Data	
BlueSolar Controller	48-10
Battery voltage	10A
Order number	B/SPWMLT48V-10A
Prices excluding VAT	R635
Automatic load disconnect	Yes
Maximum solar voltage	100 V
Humidity (non-condensing)	Max 95%
Battery	
Bulk charge	58,0V (1)
Charge voltage 'absorption'	56,8V
Charge voltage 'float'	55,2V



BlueSolar PWM-Light 48-20

Day/night timing options

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Seven segment display for quick and easy setting of the load output functionality, including timer setting.

Technical Data	
BlueSolar Controller	48-20
Battery voltage	20A
Automatic load disconnect	Yes
Order number	B/SPWMLT48V-20A
Prices excluding VAT	R792
Maximum solar voltage	100 V
Humidity (non-condensing)	Max 95%
Battery	
Bulk charge	58,0V (1)
Charge voltage 'absorption'	56,8V
Charge voltage 'float'	55,2V





BlueSolar PWM-Light 48-30

Day/night timing options

- Load output with low battery voltage disconnect function.
- Lighting control function, one timer only.
- Seven segment display for quick and easy setting of the load output functionality, including timer setting

Technical Data	
BlueSolar Controller	48-30
Battery voltage	30A
Order number	B/SPWM-LT48V-30A
Prices excluding VAT	R953
Automatic load disconnect	Yes
Maximum solar voltage	100 V
Humidity (non-condensing)	Max 95%
Battery	
Bulk charge	58,0V (1)
Charge voltage 'absorption'	56,8V
Charge voltage 'float'	55,2V



BlueSolar PWM-PRO 12/24-20

Programmable

- The BlueSolar PWM-Pro series is ready for use with its default settings. It also is fully programmable:
- With help of a computer and software (available free of charge from our website)
 - With the dedicated BlueSolar Pro Remote Panel

Technical Data	
BlueSolar Controller	12/24-20
Battery voltage	12/24V with automatic system voltage detection
Order number	B/S PWM-Pro12/24-20A
Prices excluding VAT	R742
Automatic load disconnect	Yes
Maximum solar voltage	28V / 55V (1)
Rated charge current	20A
Load output	Manual control + low voltage disconnect



visit website for full spec and download on the PWM Chargers



BlueSolar PWM - PRO 12/24-5

Programmable

- The BlueSolar PWM-Pro series is ready for use with its default settings. It also is fully programmable:
- With help of a computer and software (available free of charge from our website)
 - With the dedicated BlueSolar Pro Remote Panel

Technical Data	
BlueSolar Controller	12/24-5
Battery voltage	12/24V with automatic system voltage detection
Automatic load disconnect	Yes
Order number	B/SPWMPro12/24-05
Prices excluding VAT	R435
Maximum solar voltage	28V / 55V (1)
Rated charge current	5A
Load output	Manual control + low voltage disconnect



BlueSolar PWM - PRO 12/24-30

Programmable

- The BlueSolar PWM-Pro series is ready for use with its default settings. It also is fully programmable:
- With help of a computer and software (available free of charge from our website)
 - With the dedicated BlueSolar Pro Remote Panel

Technical Data	
BlueSolar Controller	12/24-30
Battery voltage	12/24V with automatic system voltage detection
Order number	B/S PWM-Pro12/24-30A
Prices excluding VAT	R1165
Automatic load disconnect	Yes
Maximum solar voltage	28V / 55V (1)
Rated charge current	30A
Load output	Manual control + low voltage disconnect



BlueSolar PWM - PRO 12/24-10

Programmable

- The BlueSolar PWM-Pro series is ready for use with its default settings. It also is fully programmable:
- With help of a computer and software (available free of charge from our website)
 - With the dedicated BlueSolar Pro Remote Panel

Technical Data	
BlueSolar Controller	12/24-10
Battery voltage	12/24V with automatic system voltage detection
Automatic load disconnect	Yes
Order number	B/S PWM-Pro12/24-10A
Prices excluding VAT	R376
Maximum solar voltage	28V / 55V (1)
Rated charge current	10A
Load output	Manual control + low voltage disconnect

Programmable

The BlueSolar PWM-Pro series is ready for use with its default settings.

It also is fully programmable:

- With help of a computer and software (available free of charge from our website)
- With the dedicated BlueSolar Pro Remote Panel

Order Code: B/S PWM-Pro12/24-30A



Victron Remote Display for BlueSolar PWM-Pro



This Victron Energy remote display (SCC900300000) was especially designed for free programming of charge controllers out of the PWM-PRO-family.

The display enables you to adjust the charge controller's settings according to your needs - even the lighting control. It is big enough to recognize everything easily. Easier and quicker than direct programming on the charge controller via 5 buttons only.



[visit website for full spec and download on the Blue-Solar MPPT Chargers](#)



BlueSolar MPPT

Technical Data	
BlueSolar MPPT 150/45-MC4 (12/24/48V-45A)	
BlueSolar MPPT 150/60-MC4 (12/24/48V-60A)	
Order number	BlueSol MPPT150/60MC
Prices excluding VAT	R5408

Orion-Tr 12/48-8A (380W)



IP43 protection

All models are short circuit proof and can be paralleled to increase output current. An unlimited number of units can be connected in parallel.

Inverting remote on-off cable



Order code: INVERT REMOTE CABLE

Price excl.VAT: R230

VE.Direct TX digital output cable (PWM light dimming cable)



Order code: VE.DirectTX Digital

Price excl.VAT: R143.00

Remote panel for BlueSolar PWM-Pro



Order code: B/S PWM-PRO REMOTE
Price excl.VAT: R635.00

BlueSolar PWM-Pro to USB interface cable



Order code: B/S PWM-PRO to USB
Price excl.VAT: R169



Battery Chargers

Victron Energy offers an extensive range of chargers that can accommodate a wide variety of battery types. These technologically advanced chargers are built to withstand tough environmental conditions such as heat, humidity and salt air. The Victron Energy chargers include built-in battery controllers and fully monitored battery capacity to ensure optimal performance. Some of the devices in our Blue Power range are completely encapsulated; making them waterproof, shockproof and ignition protected. When compared to the industry standard, Victron Energy battery chargers outperform on every level.



[visit website for full spec](#)
[and download on the](#)
[Phoenix Chargers](#)



Adaptive 4-stage charge characteristic: bulk – absorption – float – storage
The Phoenix Charger features a micro-processor controlled 'adaptive' battery management system that can be preset to suit different types of batteries. The 'adaptive' feature will automatically optimise the process relative to the way the battery is being used.

The right amount of charge: variable absorption time
When only shallow discharges occur (a yacht connected to shore power for example) the absorption time is kept short in order to prevent overcharging of the battery. After a deep discharge the absorption time is automatically increased to make sure that the battery is completely recharged.



Phoenix Charger 12/50

12 / 24 Volt

Adaptive 4-stage charge characteristic: bulk - absorption - float - storage. Two full rated outputs and one 4 Amp output.

Technical Data	
Phoenix Charger	12/50
Input voltage range (V AC)	90-265
Charge voltage 'absorption'	14,4
Charge voltage 'float'	13,8
Battery capacity (Ah)	200-800
Battery-connection	M6 studs
Order number	PhoenixCharger 12/50
Price excluding VAT	R9576



Phoenix Charger 24/16

12 / 24 Volt

Adaptive 4-stage charge characteristic: bulk - absorption - float - storage. Two full rated outputs and one 4 Amp output.

Technical Data	
Phoenix Charger	24/16
Input voltage range (V AC)	90-265
Charge voltage 'absorption'	28,8
Charge voltage 'float'	27,6
Battery capacity (Ah)	100-200
Battery-connection	M6 studs
Order number	PhoenixCharger 24/16
Price excluding VAT	R7173

NEW!

Skylla-IP65 Battery Charger



Technical Data				
Skylla-IP65	12/70 (1+1)	12/70 (3)	24/35 (1+1)	24/35 (3)
Input voltage range (V AC)	120/230 V			
Input voltage range (VAC)	90-265 V			
Maximum AC input current @ 100 VAC	12 A			
Charge current	70 A	3 x 70 A	35 A	3 x 35 A
Price excluding VAT	R11693	R12882	R11693	R12882

Phoenix Charger 24/25

12 / 24 Volt

Technical Data	
Phoenix Charger	24/25
Input voltage range (V AC)	90-265
Charge voltage 'absorption'	28,8
Charge voltage 'float'	27,6
Battery capacity (Ah)	100-400
Battery-connection	M6 studs
Order number	PhoenixCharger 24/25
Price excluding VAT	R9576



Skylla-i 24Volt

24 Volt

A modern and powerful battery charger that withstands the rigors of an adverse environment: heat, humidity and salt air.

Technical Data	
Skylla-i	24/80 (1+1)
Input voltage range (VAC)	185-265 V
Maximum AC input current @ 180 VAC	16 A
Charge current (A)	80 A
Charge current starter batt.	4 A
Battery capacity (Ah)	400-800 Ah
Order number	Skylla-I 24/80(1+1)
Price excluding VAT	R17 767

Skylla-i remote on-off cable



Order code:

Price excl.VAT:
R366

Skylla-i 24Volt

24 Volt

A modern and powerful battery charger that withstands the rigors of an adverse environment: heat, humidity and salt air.

Technical Data	
Skylla-i	24/100 (3)
Input voltage range (VAC)	185-265 V
Maximum AC input current @ 180 VAC	16 A
Charge current (A)	3 x 100 A (max total output: 100A)
Charge current starter batt.	4 A
Battery capacity (Ah)	500-1000 Ah
Order number	Skylla-i 24/100(3)
Price excluding VAT	R25 162



Skylla-i 24Volt

24 Volt

A modern and powerful battery charger that withstands the rigors of an adverse environment: heat, humidity and salt air.

Technical Data	
Skylla-i	24/80 (3)
Input voltage range (VAC)	185-265 V
Maximum AC input current @ 180 VAC	16 A
Charge current (A)	3 X 80 A
Charge current starter batt.	4 A
Battery capacity (Ah)	400-800 Ah
Order number	Skylla-i 24/80(3)
Price excluding VAT	R20 720



Skylla-TG Charger 24Volt

24 Volt

One full rated output and one 4 Amp output. Charge voltage can be precisely adjusted to suit any battery system.

Technical Data	
24/30 TG 24/50 TG	24Volt / 30A 24Volt / 50A
Input voltage range (VAC)	230
Input voltage range (V AC)	185-264
Input voltage range (V DC)	180-400
Charge current starter batt.	4 A
Battery capacity (Ah)	150-500
Order number	Skylla-TG 24/30 Skylla-TG 24/50
Price excluding VAT	R10 464 R11 362



Skylla-i 24Volt

24 Volt

A modern and powerful battery charger that withstands the rigors of an adverse environment: heat, humidity and salt air.

Technical Data	
Skylla-i	24/100 (1+1)
Input voltage range (VAC)	185-265 V
Maximum AC input current @ 180 VAC	20 A
Charge current (A)	100 A
Charge current starter batt.	4 A
Battery capacity (Ah)	500-1000 Ah
Order number	Skylla-I 24/100(1+1)
Price excluding VAT	R21 464



Skylla-TG Charger 24Volt / 3 phase

24 Volt

One full rated output and one 4 Amp output. Charge voltage can be precisely adjusted to suit any battery system.

Technical Data	
24/50 TG 3 phase	24Volt / 50A
Input voltage range (VAC)	3 x 400
Input voltage range (V AC)	320-450
Input voltage range (V DC)	n. a.
Charge current starter batt.	4 A
Battery capacity (Ah)	250-500
Order number	SkyllaTG 24/50-3Phas
Price excluding VAT	R20 563

visit website for full spec and
download on the Skylla Chargers



Skylla-TG Charger 24Volt

24 Volt

One full rated output and one 4 Amp output.
Charge voltage can be precisely adjusted to
suit any battery system.

Technical Data	
24/80 TG 24/100 TG	24Volt / 80A 24Volt / 100A
Input voltage range (VAC)	230
Input voltage range (V AC)	185-264
Input voltage range (V DC)	180-400
Charge current starter batt.	4 A
Battery capacity (Ah)	400-800
Order number	Skylla-TG 24/80 Skylla-TG 24/100
Price excluding VAT	R18 565 R22 406



Skylla-TG Charger 48Volt

48 Volt

One full rated output and one 4 Amp output.
Charge voltage can be precisely adjusted to
suit any battery system.

Technical Data	
48/25 TG 48/50 TG	48Volt / 25A 48Volt / 50A
Input voltage range (VAC)	230
Input voltage range (V AC)	185-264
Input voltage range (V DC)	180-400
Charge current starter batt.	n. a
Battery capacity (Ah)	125-250
Order number	Skylla-TG 48/25 Skylla-TG 48/50
Price excluding VAT	R14 311 R25 429



Skylla-TG Charger 24Volt - 3 phase

24 Volt

One full rated output and one 4 Amp
output. Charge voltage can be precisely
adjusted to suit any battery system.

Technical Data	
24/100 TG 3 phase	24Volt / 100A
Input voltage range (VAC)	3 x 400
Input voltage range (V AC)	320-450
Input voltage range (V DC)	n. a.
Charge current starter batt.	4 A
Battery capacity (Ah)	500-1000
Order number	SkyllaTG24/100-3Phas
Price excluding VAT	R32 883



Skylla IP44 12 & 24Volt

12 / 24 Volt

Technical Data	
Skylla IP44 12/60 (1+1) Skylla IP44 12/60 (3) Skylla IP44 24/30 (1+1) Skylla IP44 24/30 (3)	12Volt / 60A 12Volt / 60A / 3Phase 24Volt / 60A 24Volt / 60A / 3Phase
Input voltage range (VAC)	120/230 V
Charge current starter batt.	n. a
Battery capacity	300-600 Ah
Order number	SkyllaIP44 12/60 1+1 SkyllaIP44 12/60 (3) SkyllaIP44 24/30 1+1 SkyllaIP44 24/30 (3)
Price excluding VAT	on request



Skylla-TG Charger 24Volt

24 Volt

Technical Data	
Skylla-TG 24/50 (1+1) GL Skylla-TG 24/30 (1+1) GL Skylla-TG 24/100 (1+1) GL	R12 777 R13 822 R27 318
Input voltage range (VAC)	90-265
Input voltage range (V DC)	90-400
Charge current starter batt.	4 A
Battery capacity (Ah)	30 (limited to 22 A at 110V AC)



Skylla-TG GMDSS- 24Volt

24 Volt

The Victron Skylla-TG 24/30 and 24/50 GMDSS
Chargers have been designed to provide all
required monitoring and alarm data.

Technical Data	
Skylla-TG 24/30 Skylla-TG 24/50	24Volt / 30A 24Volt / 50A
Input voltage range (VAC)	230
Input voltage range (V AC)	90 - 265
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	30 (limited to 22 A at 110 V AC)
Order number	Skylla-TG24/30 GMDSS Skylla-TG24/50 GMDSS
Price excluding VAT	R15 990 R20 105



Centaur Charger 12Volt

12 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	12/20
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	20A
Order number	CentaurCharger 12/20
Price excluding VAT	R916



Centaur Charger 12Volt

12 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	12/30
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	30/16A
Order number	CentaurCharger 12/30
Price excluding VAT	R5918



Centaur Charger 12Volt

12 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	12/40
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	40A
Order number	CentaurCharger 12/40
Price excluding VAT	R7263



Centaur Charger 12Volt

12 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	12/50
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	50A
Order number	CentaurCharger 12/50
Price excluding VAT	R7551



Centaur Charger 12Volt

12 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	12/60
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	60/30A
Order number	CentaurCharger 12/60
Price excluding VAT	R7852



Centaur Charger 12Volt

12 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	12/80
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	80/40A
Order number	CentaurCharger 12/80
Price excluding VAT	R13025



Centaur Charger 12Volt

12 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	12/100
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	100/60
Order number	CentaurCharger12/100
Price excluding VAT	R15 912



Centaur Charger 24Volt

24 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	24/16
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	30/16
Order number	CentaurCharger 24/16
Price excluding VAT	R6 546



Centaur Charger 24Volt

24 Volt

The new Centaur range of battery chargers from Victron Energy have been designed to be a true world-wide product.

Technical Data	
Centaur Charger	24/60
Input voltage range (VAC)	90 – 265
Input voltage range (V DC)	90 – 400
Frequency (Hz)	45-65
Power factor	1
Charge current (A)	100/60
Order number	CentaurCharger 24/60
Price excluding VAT	R13 679



Centaur Charger 24Volt

24 Volt

Technical Data	
Skylla-IP44	24/30 (3)
Input voltage range (VAC)	120/230 V
Input voltage range (VAC)	90-265 V
Maximum AC input current @ 100 VAC	10 A
Power factor	0,98
Charge current (A)	3 x 30 A (max total output: 30 A)
Order number	CentaurCharger 24/30
Price excluding VAT	R9 157



Installation made easy

1. Fasten the separate mounting plate (A) to the wall where you want to place the battery charger, and simply hook up the Centaur.
2. Secure the bottom of the backside (B) to the wall.



[visit website for full spec and download on the Centaur Chargers](#)



Check the status of your battery remotely

The Blue Smart IP22 is equipped with built-in Bluetooth, so the status of the charger and the battery can be checked on a smartphone, tablet or laptop. All settings of the charger can be configured with the VictronConnect app.

Recovery of deeply-discharged 'dead' batteries

Unlike other brands, the Blue Smart IP22 Charger will attempt to recharge a deeply-discharged battery by force-feeding it with a low current. Normal charging will then be resumed as soon as there is sufficient voltage across the battery terminals.

BUILD-IN BLUETOOTH



Blue Smart IP22 Charger 12Volt

12 Volt

The Blue Smart IP22 Charger is the new professional battery charger with built-in bluetooth.

Technical Data	
Blue Smart Charger	12V, 1 output 15 / 20 / 30A
Input voltage range (VAC)	180 - 265 VAC
Charge current, normal mode	15 / 20 / 30 A
Efficiency	93%
Charge current, NIGHT or LOW	7,5 / 10 / 15 A
Number of outputs	1
Order number	BlueSmtIP22 12/15(1) BlueSmtIP22 12/20(1) BlueSmtIP22 12/30(1)
Price excluding VAT	15 - R1 955 20 - R2 339 30 - R2 810

BUILD-IN BLUETOOTH



Blue Smart IP22 Charger 12Volt

12 Volt

The Blue Smart IP22 Charger is the new professional battery charger with built-in bluetooth.

Technical Data	
Blue Smart Charger	12V, 3 outputs 15 / 20 / 30A
Input voltage range (VAC)	180 - 265 VAC
Charge current, normal mode	15 / 20 / 30 A
Efficiency	93%
Charge current, NIGHT or LOW	7,5 / 10 / 15 A
Number of outputs	3
Order number	BlueSmtIP22 12/15(3) BlueSmtIP22 12/20(3) BlueSmtIP22 12/30(3)
Price excluding VAT	15: R2 253 20: R2 636 30: R3 169

BUILD-IN BLUETOOTH



Blue Smart IP22 Charger 24Volt

24 Volt

The Blue Smart IP22 Charger is the new professional battery charger with built-in bluetooth.

Technical Data	
Blue Smart Charger	24V, 1 output 8 / 12 / 16A
Input voltage range (VAC)	180 - 265 VAC
Charge current, normal mode	8/12/15 A
Efficiency	94%
Charge current, NIGHT or LOW	4 / 6 / 8 A
Number of outputs	1
Order number	BlueSmtIP22 24/8(1) BlueSmtIP22 24/12(1) BlueSmtIP22 24/16(1)
Price excluding VAT	R2 178 R2 401 R2 871



**Blue Smart IP22
12/30 (3)**



Bluetooth Smart

The Blue Smart IP22 Charger is the wireless solution to monitor voltage and current, to change settings and to update the charger when new features become available.

High efficiency

With up to 94% efficiency, these chargers generate up to four times less heat when compared to the industry standard. And once the battery is fully charged, power consumption reduces to 0,5 Watt, some five to ten times better than the industry standard.

Adaptive 6-stage charge algorithm: test - bulk - absorption - recondition - float - storage

The Blue Smart Charger features a microprocessor controlled 'adaptive' battery management. The adaptive feature will automatically optimize the charging process relative to the way the battery is being used.

Storage Mode: less maintenance and aging when the battery is not in use

The storage mode kicks in whenever the battery has not been subjected to discharge during 24 hours. In the storage mode float voltage is reduced to 2,2V/cell (13,2V for a 12V battery) to minimize gassing and corrosion of the positive plates. Once a week the voltage is raised back to the absorption level to 'equalize' the battery. This feature prevents stratification of the electrolyte and sulfation, a major cause of early battery failure.

Also charges Li-ion (LiFePO₄) batteries

LiFePO₄ batteries are charged with a simple bulk - absorption - float algorithm.

NIGHT and LOW setting

When in NIGHT or LOW mode, the output current is reduced to max. 50% of the nominal output and the charger will be totally noiseless. The NIGHT mode automatically ends after 8 hours. The LOW mode can be ended manually.

Protected against overheating

Output current will reduce as temperature increases up to 50°C, but the Blue Smart Charger will not fail.

Eleven LEDs for status indication

Charge algorithm: TEST / BULK / ABSORPTION / RECONDITION / FLOAT / STORAGE / READY.

MODE button to set: NORMAL (14,4V) / HIGH (14,7V) / RECONDITION / LI-ION.



BUILD-IN BLUETOOTH

Blue Smart IP22 Charger 24Volt

24 Volt

The Blue Smart IP22 Charger is the new professional battery charger with built-in bluetooth.

Technical Data	
Blue Smart Charger	24V, 3 outputs 16A
Input voltage range (VAC)	180 - 265 VAC
Charge current, normal mode	8/12/16 A
Efficiency	94%
Charge current, NIGHT or LOW	4 / 6 / 8 A
Number of outputs	3
Order number	BlueSmtIP22 24/16(3)
Price excluding VAT	R3 254



visit website for full spec and download on the BlueSmart IP22 Chargers



VictronConnect

VictronConnect lets you get live status information and configure any Victron products which either have Bluetooth built-in, or are connected to a VE.Direct Bluetooth Smart Dongle.



Download on the
App Store



Get it on
Google Play



Available on the
Mac app



Download for
Windows

[See the VictronConnect manual for more information](#)





visit website for full spec and download
on the BlueSmart IP67 Chargers

Blue Smart IP67 Charger Waterproof

The Blue Smart IP67 Waterproof Charger is the new professional battery charger with built-in bluetooth. The Blue Smart IP67 Waterproof Charger can be used on devices in your workshop and on motor vehicles, such as (classic) cars; motorbikes; boats and camper-vans.



BUILD-IN BLUETOOTH

Blue Smart IP67 Charger Waterproof

12 Volt

The Blue Smart IP67 Waterproof Charger is the new professional battery charger with built-in bluetooth.

Technical Data

Blue Smart IP67 Charger	12/7 12/13
Input voltage range (VAC)	180-265VAC
Charge current, LOW	2A
Charge current normal	7A
Charge algorithm	5 stage adaptive
Can be used as power supply	yes
Order number	BlueSmtIP67 12/7(1) BlueSmtIP67 12/13(1)
Price excluding VAT	R1 450 R1 920



BUILD-IN BLUETOOTH

Blue Smart IP67 Charger Waterproof

12 Volt

The Blue Smart IP67 Waterproof Charger is the new professional battery charger with built-in bluetooth.

Technical Data

Blue Smart IP67 Charger	12/17 12/25
Input voltage range (VAC)	180-265VAC
Charge current, LOW	6A
Charge current normal	17A
Charge algorithm	5 stage adaptive
Can be used as power supply	yes
Order number	BlueSmart IP67 12/17 BlueSmtIP67 12/25(1) BlueSmtIP67 12/25 Si
Price excluding VAT	R2 116 R2 743 R3 201



BUILD-IN BLUETOOTH

Blue Smart IP67 Charger Waterproof

24 Volt

The Blue Smart IP67 Waterproof Charger is the new professional battery charger with built-in bluetooth.

Technical Data

Blue Smart IP67 Charger	24/5 24/8 24/12
Input voltage range (VAC)	180-265VAC
Charge current, LOW	6A
Charge current normal	17A
Charge algorithm	5 stage adaptive
Can be used as power supply	yes
Order number	BlueSmtIP67 24/5(1) BlueSmart IP67 24/8 BlueSmtIP67 24/12 Si
Price excluding VAT	5 - R1 620 8 - R2 116 12 - R2 743



[visit website for full spec and download on the BluePower IP67 Chargers](#)

IP65

The professional's choice



- * Water, dust and chemical resistant
- * Seven step smart charge algorithm
- * Recovery of fully discharged 'dead' batteries
- * Automatic power supply function
- * Severe cold performance: down to -30°C
- * Several other battery life enhancing features
- * Low power mode to charge smaller batteries
- * Li-ion battery mode
- * Setup and configure, read-out of voltage and current-by Bluetooth Smart

BLUETOOTH

12 Volt

The Blue Smart IP65 Charger is the new professional battery charger with built-in bluetooth. The Blue Smart IP65 Charger can be used on devices in your workshop and on motor vehicles, such as (classic) cars; motorbikes; boats and camper-vans.

Technical Data	
Blue Smart IP65 Charger	12 V 4/5/7 A
Input voltage range (VAC)	100-130 VAC
Efficiency	94%
Standby power consumption	0,5 W
Can be used as power supply	Yes
Order number	BlueSmart IP65 12/4 BlueSmart IP65 12/5 BlueSmart IP65 12/7
Price excluding VAT	R1175 R1307 R1711

12 Volt

The Blue Smart IP65 Charger is the new professional battery charger with built-in bluetooth. The Blue Smart IP65 Charger can be used on devices in your workshop and on motor vehicles, such as (classic) cars; motorbikes; boats and camper-vans.

Technical Data	
Blue Smart IP65 Charger	12 V 10/15A
Input voltage range (VAC)	100-130 VAC
Efficiency	94%
Standby power consumption	0,5 W
Can be used as power supply	Yes
Order number	BlueSmtIP65 12/10 BlueSmtIP65 12/15 BlueSmtIP65 12/25
Price excluding VAT	R2026 R2339 R3109

24 Volt

The Blue Smart IP65 Charger is the new professional battery charger with built-in bluetooth.

Technical Data	
Blue Smart IP65 Charger	24 V 5/13
Input voltage range (VAC)	100-130 VAC
Efficiency	95%
Standby power consumption	0,5 W
Charge current	5 / 8 A
Low current mode	2 / 3 A
Can be used as power supply	Yes
Order number	BlueSmtIP65 24/5 BlueSmtIP65 24/8 BlueSmtIP65 24/13
Price excluding VAT	R1 711 R2 339 R3 109

Accessories for the Blue Power IP65 Charger	Order number	Price excluding VAT
M6 eyelet connector (with 30A ATO fuse)	M6 eyelet connector	R118
M8 eyelet connector (with 30A ATO fuse)	M8 eyelet connector	R118
MagCode Power Clip 12V(max 15A)	MagCode Power Clip	R614
MagCode Power Port 12V(max 15A)	MagCode Power Port	R614
2 meter extension cable	2 Meter ext cable	R143
12 Volt plug (cigarette plug with 16A fuse)	12 Volt Plug	R195
Clamp connector (with 30A ATO fuse)	Clamp connector	R183
Battery indicator panel (M8 eyelet connector/30A ATO)	BatteryIndicatePanel	R327
Battery indicator panel (M8 eyelet / 30A ATO Fuse)	BatteryIndicateyelet	R195
Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	Rubber Bumber 3	R104
Rubber bumper for IP65 Charger 12/25, 24/13	Rubber Bumber 2	R157
Wall Mount for IP65 Charger 12/10,12/15,24/8	WallM/E IP65 3	R78
Wall Mount for IP65 Charger 12/25,24/13	WallM/E IP65 2	R169
Carry case for Blue Smart IP65 Charger and Accessories	Case for BPC	R418
Carry case for Blue Smart IP65 Charger 12/25, 24/13 and Accessories	Case for BPC 2	R627



Wall Mount for IP65 Charger
12/10,12/15,24/8



Rubber bumper for IP65 Charger
12/10, 12/15, 24/8



Battery indicator panel



Automotive IP65 Charger

6 / 12 Volt

Depending on the application, clamps, eyelets or a cigarette plug (all included) can be connected to the charger.

Low power charger for 6V and 12V batteries:
IP65 Charger 6V/12V-1,1A

Charger for 12V batteries with two charge current options:
IP65 Charger 12V/4A – 12V/0,8A

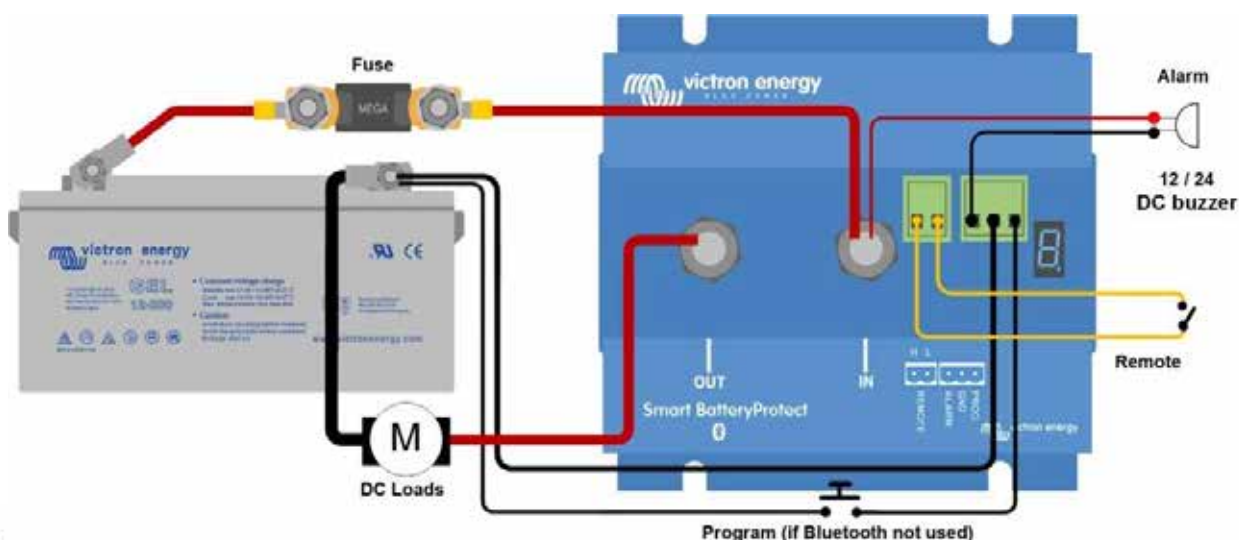
Automotive IP65 Charger	
Input voltage range	200-265 V
Frequency	50/60Hz
Charge voltage	7,2 or 14,4 V
Battery capacity range	1,2 Ah – 30 Ah
Charge current	1,1 A max.
Can be used as power supply	No (output relay)
Back current drain	3 Ah/month (4 mA)
Order number	AutomotiveIP65 6/12V AutomotiveIP65 12V
Price excluding VAT	-



[visit website for full spec and download on the BluePower IP65 Chargers](#)



Accessories for the Blue Power IP65 Charger	Order number	Price excluding VAT
Smart BatteryProtect 12/24V 65A	Smart BP-65	R875
Smart BatteryProtect 12/24V-100A	Smart BP-100	R1149
Smart BatteryProtect 12/24V-220A	Smart BP-220	R2233
Smart BatteryProtect 48V-100A	Smart BP-48/100	R1711





Battery Protectors

Battery protectors are responsible for disconnecting your loads before the battery is flat. This prevents unnecessary damage to your battery. Other beneficial features include auto ranging which automatically detects system voltage, over voltage protection which prevents damage to sensitive loads and delayed alarm output and delayed load disconnect. To ensure the quality and longevity of your battery, equip it with a Victron Energy battery protector. We have a selection of products to choose from in order to accommodate your specific requirements.



[visit website for full spec and download on the Battery Protectors](#)



BatteryProtect 48

The BatteryProtect disconnects the battery from non-essential loads before it is completely discharged (which would damage the battery) or before it has insufficient power left to crank the engine.

Technical Data	
BatteryProtect	48-100
Maximum continuous load current	100A
Peak current	250A
Operating voltage range	24 -64V
Current consumption	When on: 2 mA When off or low voltage shutdown : 0,8 mA
Alarm output delay	12 seconds
Maximum load on alarm Output	50 mA (short circuit proof)
Order number	BatteryProtect 48V
Price excluding VAT	R1 946



BatteryProtect 65

The BatteryProtect disconnects the battery from non-essential loads before it is completely discharged (which would damage the battery) or before it has insufficient power left to crank the engine.

Technical Data	
BatteryProtect	65
Maximum continuous load current	65A
Peak current	300A
Operating voltage range	6 -35V
Current consumption	When on: 1,5 mA When off or low voltage shutdown : 0,6 mA
Alarm output delay	12 seconds
Maximum load on alarm Output	50 mA (short circuit proof)
Order number	BatteryProtect-65
Price excluding VAT	R588



BatteryProtect 100

The BatteryProtect disconnects the battery from non-essential loads before it is completely discharged (which would damage the battery) or before it has insufficient power left to crank the engine.

Technical Data	
BatteryProtect	100
Maximum continuous load current	100A
Peak current	600A
Operating voltage range	6 -35V
Current consumption	When on: 1,5 mA When off or low voltage shutdown : 0,6 mA
Alarm output delay	12 seconds
Maximum load on alarm Output	50 mA (short circuit proof)
Order number	BatteryProtect-100A
Price excluding VAT	R862



Battery Balancer

The Battery Balancer equalizes the state of charge of two series connected 12V batteries, or of several parallel strings of series connected batteries.

Order number:
Battery Balancer

Price excluding VAT: **R785**



BatteryProtect 220

The BatteryProtect disconnects the battery from non-essential loads before it is completely discharged (which would damage the battery) or before it has insufficient power left to crank the engine.

Technical Data	
BatteryProtect	220
Maximum continuous load current	220A
Peak current	600A
Operating voltage range	6 -35V
Current consumption	When on: 1,5 mA When off or low voltage shutdown : 0,6 mA
Alarm output delay	12 seconds
Maximum load on alarm Output	50 mA (short circuit proof)
Order number	BatteryProtect-220A
Price excluding VAT	R1 424



Galvanic Isolator

The galvanic isolator consists internally of two diodes which are connected in anti-parallel fashion. When they are connected in this way, the diodes allow current in both directions but only above a certain threshold voltage. The voltage at which diodes conduct is about 1.4 Vdc.

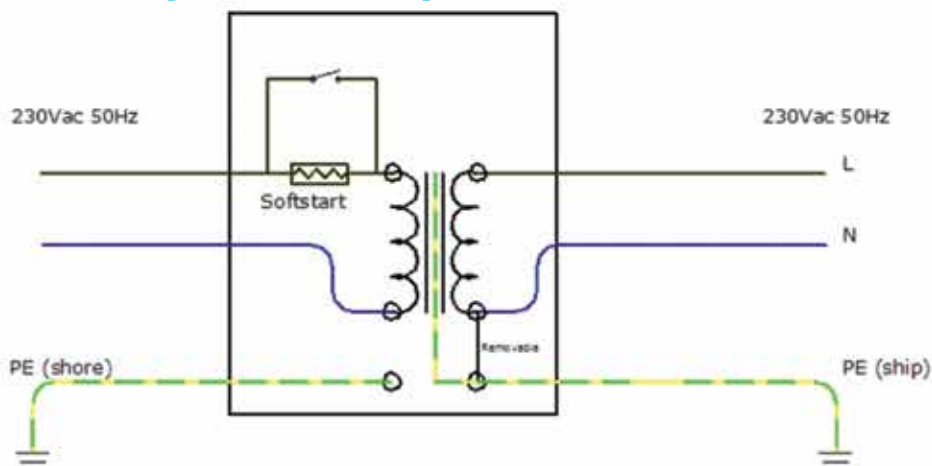


visit website for full spec and download on the Galvanic Isolators

Technical Data		
Autotransformer	VDI-16	VDI-32
Peak current	1600 A / 20 ms	1600 A / 20 ms
Max current	16 A	32 A
Dimensions H x W x D mm	60 x 120 x 200	63 x 164 x 235
Weight kg (lbs)	1 (2.2)	2 (4.4)
Order number	Galvanic.Isol VDI-16	Galvanic.Isol VDI-32
Price excluding VAT	R1 691	R3 836



Isolation Transformers 2000VA / 3600VA / 7000VA



Indispensable in professional marine energy systems. It prevents electrolytic corrosion and above all serves as a device to guarantee a safe electric system. Toroidal wound technology for quietness and high efficiency. Soft start circuitry will ensure that the shore circuit breaker will not trip when plugged in.



Isolation Transformers 2000VA

Indispensable in professional marine energy systems. It prevents electrolytic corrosion and above all serves as a device to guarantee a safe electric system. Toroidal wound technology for quietness and high efficiency. Soft start circuitry will ensure that the shore circuit breaker will not trip when plugged in.

Technical Data	
Isolation Transformers	2000 Watt (1)
Input	115 or 230 V
Output	115 or 230 V
Frequency	50/60Hz
Rating	17 / 8,5 A
Soft start	Yes
Transformer type	Toroidal (low noise, low weight)
Order number	IsolationTrans2000
Price excluding VAT	R6126



Isolation Transformers 3600VA

Indispensable in professional marine energy systems. It prevents electrolytic corrosion and above all serves as a device to guarantee a safe electric system. Toroidal wound technology for quietness and high efficiency. Soft start circuitry will ensure that the shore circuit breaker will not trip when plugged in.

Technical Data	
Isolation Transformers	(3600) Watt (1)
Input	115 or 230 V
Output	115 or 230 V
Frequency	50/60Hz
Rating	32 / 16 A
Soft start	Yes
Transformer type	Toroidal (low noise, low weight)
Order number	IsolationTrans3600
Price excluding VAT	R9208



Isolation Transformers 7000VA

Indispensable in professional marine energy systems. It prevents electrolytic corrosion and above all serves as a device to guarantee a safe electric system. Toroidal wound technology for quietness and high efficiency.

Technical Data	
Isolation Transformers	7000 Watt (1)
Input	230 V
Output	230 V
Frequency	50/60Hz
Rating	32 A
Soft start	Yes
Transformer type	Toroidal (low noise, low weight)
Order number	IsolationTrans7000
Price excluding VAT	R12575



Victron Isolation Transformer 3600W 115/230V 32/16A

The isolation transformer eliminates any electrical continuity between AC shore power and the boat. It is essential for safety and eliminates the need for galvanic isolators and polarity alarms.

Order number: IsolationTrans3600AU

Price excluding VAT: R9 736



visit website for full spec and download
on the Isolation transformers





DC-DC converters

The remote on-off eliminates the need for a high current switch in the input wiring. The remote on-off can be operated with a low power switch or by for example the engine run/stop switch (see manual)..

Orion-Tr DC-DC Converters Isolated

With galvanic isolation

12 / 24 / 48 Volt

Remote on-off

The remote on-off eliminates the need for a high current switch in the input wiring. The remote on-off can be operated with a low power switch or by for example the engine run/stop switch (see manual).

Adjustable output voltage: can also be used as a battery charger

For example to charge a 12 Volt starter or accessory battery in an otherwise 24V system.

All models are short circuit proof and can be paralleled to increase output current
An unlimited number of units can be connected in parallel.

12V

Isolated converters 110 – 120W	Orion-Tr 12/12-9 (110W)	Orion-Tr 12/12-18 (220W)	Orion-Tr 12/12-30 (360W)	Orion-Tr 12/24-5 (120W)	Orion-Tr 12/24-10 (240W)
Input voltage range	8-17V	8-17V	10-17V	8-17V	8-17V
Under voltage shut down	7V	7V	7V	7V	7V
Under voltage restart	7,5V	7,5V	7,5V	7,5V	7,5V
Nominal output voltage	12,2V	12,2V	12,2V	24,2V	24,2V
Output voltage adjust range	10-15V	10-15V	10-15V	20-30V	20-30V
Order number	Orion-Tr 12/12-9A	Orion-Tr 12/12-18A	Orion-Tr 12/12-30A	Orion-Tr 12/24-5A	Orion-Tr 12/24-10A
Price excluding VAT	R977	R1 954	R3 333	R977	R1 758

24V

Isolated converters 110 – 120W	Orion-Tr 24/12-9 (110W)	Orion-Tr 24/12-20 (240W)	Orion-Tr 24/12-30 (360W)	Orion-Tr 24/24-5 (120W)	Orion-Tr 24/24-12 (280W)	Orion-Tr 24/24-17 (400W)	Orion-Tr 24/48-2,5 (120W)	Orion-Tr 24/48-6 (280W)	Orion-Tr 24/48-8,5 (120W)
Input voltage range	16-35V	16-35V	20-35V	16-35V	16-35V	20-35V	16-35V	16-35V	20-35V
Under voltage shut down	14V	14V	14V	14V	14V	14V	14V	14V	14V
Under voltage restart	15V	15V	15V	15V	15V	15V	15V	15V	15V
Nominal output voltage	12,2V	12,2V	12,2V	24,2V	24,2V	24,2V	48,2V	48,2V	48,2V
Output voltage adjust range	10-15V	10-15V	10-15V	20-30V	20-30V	20-30V	40-60V	40-60V	40-60V
Order number	Orion-Tr 24/12-9	Orion-Tr 24/12-20A	Orion-Tr 24/12-30	Orion-Tr 24/24-5A	Orion-Tr 24/24-12A	Orion-Tr 24/24-17A	Orion-Tr 24/48-2,5A	Orion-Tr 24/48-6A	Orion-Tr 24/48-8,5A
Price excluding VAT	R977	R1 758	R3 100	R977	R1 758	R3 100	R977	R1 758	R3 100

48V

Isolated converters 110 – 120W	Orion-Tr 48/12-9A (110W)	Orion-Tr 48/12-20A (240W)	Orion-Tr 48/12-30A (360W)	Orion-Tr 48/24-5A (120W)	Orion-Tr 48/24-12A (280W)	Orion-Tr 48/24-16A (380W)	Orion-Tr 48/48-2,5A (120W)	Orion-Tr 48/48-6A (280W)	Orion-Tr 48/48-8A (380W)
Input voltage range	16-35V	32-70V	40-70V	32-70V	32-70V	40-70V	32-70V	32-70V	40-70V
Under voltage shut down	14V	28V	28V	28V	28V	28V	28V	28V	28V
Under voltage restart	15V	30V	30V	30V	30V	30V	30V	30V	30V
Nominal output voltage	48,2V	12,2V	12,2V	24,2V	24,2V	24,2V	48,2V	48,2V	48,2V
Output voltage adjust range	40-60V	10-15V	10-15V	20-30V	20-30V	20-30V	40-60V	40-60V	40-60V
Order number	Orion-Tr 48/12-9A	Orion-Tr 48/12-20A	Orion-Tr 48/12-30A	Orion-Tr 48/24-5A	Orion-Tr 48/24-12A	Orion-Tr 48/24-16A	Orion-Tr 48/48-2,5A	Orion-Tr 48/48-6A	Orion-Tr 48/48-8A
Price excluding VAT	R977	R1 758	R3 100	R977	R1 758	R2 263	R977	R1 758	R3 100

Orion DC-DC Converters Isolated

With galvanic isolation

12 / 24 / 48 Volt

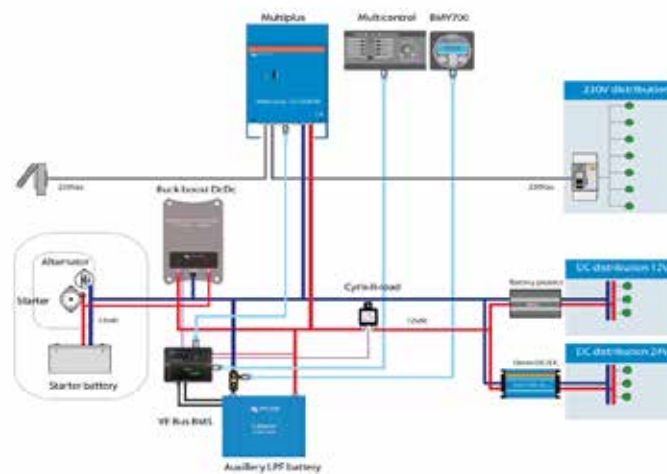
Remote on-off

The remote on-off eliminates the need for a high current switch in the input wiring. The remote on-off can be operated with a low power switch or by for example the engine run/stop switch (see manual).



12V

Isolated converters 100 – 360W	ORI121222120 Orion-Tr Smart 12/12-18A 220W	ORI121236120 Orion-Tr Smart 12/12-30A 360W	ORI122424120 Orion-Tr Smart 12/24-10A 240W	ORI122436120 Orion-Tr Smart 12/24-15A 360W
Power rating (W)	100W	200W	100W	200W
Galvanic isolation	Yes	Yes	Yes	Yes
V and A	12V/8.3A	12V/17A	12V/4.2A	12V/8.3A
Order number	Orion-Tr SM 12/12-18	Orion-Tr SM 12/12-30	Orion-Tr SM 12/24-10	Orion-Tr SM 12/24-15
Price excluding VAT	R2 462	R3 766	R2 462	R3 974



Orion-Tr DC-DC Converters Non- isolated

24 Volt

DC-DC converters

The remote on-off eliminates the need for a high current switch in the input wiring. The remote on-off can be operated with a low power switch or by the engine run/stop switch. All models with adjustable output can also be used as a battery charger. For example, to charge a 12 Volt starter or accessory battery in an otherwise 24V system. All models with adjustable output can be paralleled to increase output current.

Up to five units can be connected in parallel.

Non isolated converters	ORI241224120 Orion-Tr Smart 24/12-20A 240W	ORI241236120 Orion-Tr Smart 24/12-30A 360W	ORI242428120 Orion-Tr Smart 24/24-12A 280W	ORI242440120 Orion-Tr Smart 24/24-17A 400W
Input voltage range	18-35V	20-35V	16-35V	20-35V
Output voltage	12.7V	14V	14V	14V
Efficiency	95%	97%	97%	97%
Order number	Orion-Tr SM 24/12-20	Orion-Tr SM 24/12-30	Orion-Tr SM 24/24-12	Orion-Tr SM 24/24-17
Price excluding VAT	R2 462	R3 766	R2 462	R3 766



[visit website for full spec and download on the Orion DC-DC Converters](#)



Orion DC-DC Converters Non-isolated

12 Volt

DC-DC converters

All models with adjustable output can also be used as a battery charger

For example to charge a 12 Volt starter or accessory battery in an otherwise 24 V system.

Non isolated converters	Orion 12/24-8	Orion 12/24-10	Orion 12/24-20
Input voltage range	9-18	9-18	9-18
Undervoltage shutdown (V)	8	8	8
Undervoltage restart (V)	10	10	10
Output voltage (V)	24	Adjustable 20-30V F set 26,4V	Adjustable 20-30V F set 26,4V
Efficiency	95%	95%	93%
Continuous output current	5A	10A	15A
Max. Output current	20	20	30
Order number	Orion 12/24-8	Orion 12/24-10	Orion 12/24-20
Price excluding VAT	R829	R953	R2166

Orion DC-DC Converters Non-isolated

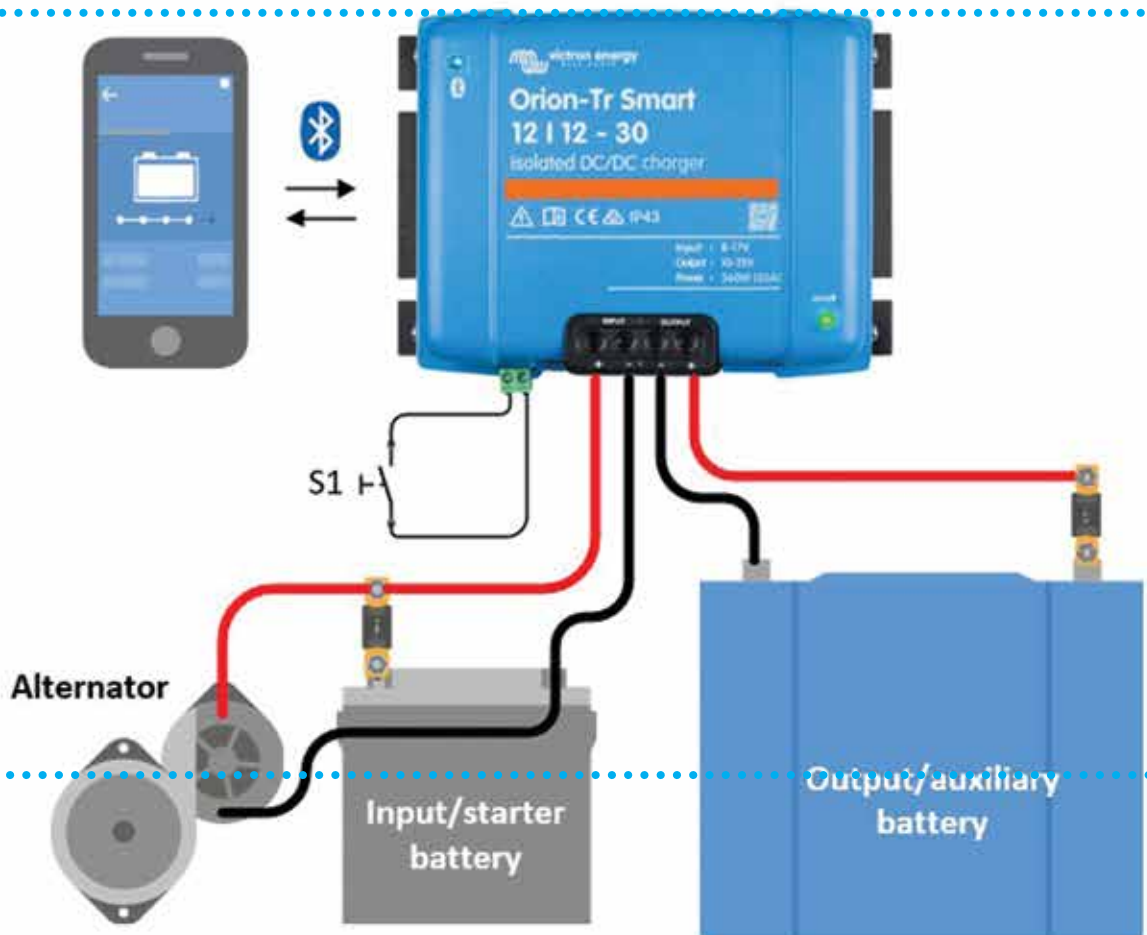
24 Volt

Easy to install

Delivery includes four Insulated Fastons Female Crimp 6.3 mm (eight Fastons in case of the Orion 24/12-40).



Non isolated converters	Orion 24/12-25	Orion 24/12-70
Input voltage range	18-35	18-35
Undervoltage shutdown (V)	14	14
Undervoltage restart (V)	18	18
Output voltage (V)	Adjustable 10-15V F set 13,2V	Adjustable 10-15V F set 13,2V
Efficiency	96	92
Continuous output current	25A	70A
Max. Output current	35	85
Order number	Orion 24/12-25	Orion 24/12-70
Price excluding VAT	R1056	R1 919



Remote on-off connector on the high power models

The remote on-off eliminates the need for a high current switch in the input wiring. The remote on-off can be operated with a low power switch or by the engine run/stop switch.

All models with adjustable output can also be used as a battery charger. For example to charge a 12 Volt starter or accessory battery in an other-wise 24 V system.

All models with adjustable output can be paralleled to increase the output current

Up to five units can be connected in parallel.

The Orion 12/27,6-12: a 24 V battery charger

To charge a 24 V battery from a 12 V system. The output voltage of this model can be adjusted with a potentiometer

A super wide input range buck-boost regulator: the Orion 7-35/12-3
The Orion 7-35/12-3 is an isolated converter with a very wide input range, suitable for both 12 V and 24 V systems, and a fixed 12,6 V output.

Easy to install

Delivery includes four Insulated Fastons Female Crimp 6.3 mm (eight Fastons in case of the Orion 24/12-40).

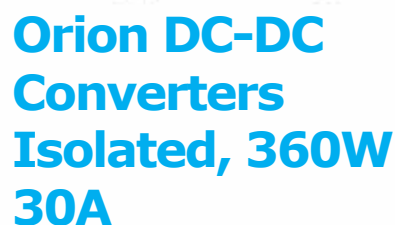


Orion DC-DC Converters Isolated, 360W 15A

Isolated Converters	
Isolated Converters	Orion 110/24-15A (360W)
Power rating (W)	360
Galvanic isolation	yes
Temperature increase after 30 minutes at full load (°C)	30
Fan assisted cooling (temp. controlled)	yes
Order number	Orion 110/24-360W
Price excluding VAT	R5 639

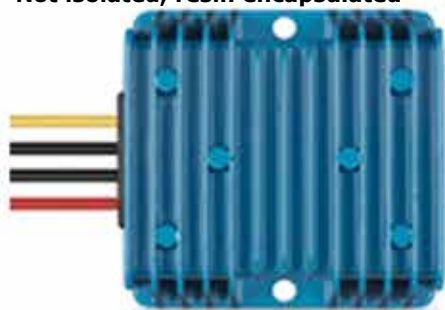


[visit website for full spec and download on the Orion DC-DC Converters](#)



Isolated Converters	
Isolated Converters	Orion 110/12-30A (360W)
Power rating (W)	360
Galvanic isolation	yes
Temperature increase after 30 minutes at full load (°C)	30
Fan assisted cooling (temp. controlled)	yes
Order number	Orion 110/12-360W
Price excluding VAT	R5639

Not isolated, resin encapsulated

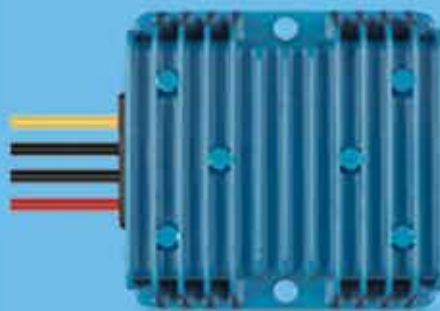


Orion IP67 24/20 DC-DC Converters

24 Volt

Water, oil or dirt will not damage the Orion IP67 DC-DC Converter. The casing is made of cast aluminium and the electronics are moulded in resin.

Orion IP67	24/12-20
Input voltage range	15-40VDC
Under voltage shutdown	13V
Under voltage restart	14V
No load current at 24V	50mA
DC output voltage	12V +/- 3%
Maximum continuous output current	20A
Efficiency	95%
Order number	Orion IP67 24/12-20
Price excluding VAT	R688



Not isolated, resin encapsulated Orion IP67 24/12 DC-DC Converters

24 Volt

Water, oil or dirt will not damage the Orion IP67 DC-DC Converter. The casing is made of cast aluminium and the electronics are moulded in resin.

Orion IP67	24/12-5
Input voltage range	15-40VDC
Under voltage shutdown	13V
Under voltage restart	14V
No load current at 24V	1mA
DC output voltage	12V +/- 3%
Maximum continuous output current	5A
Efficiency	93%
Order number	Orion IP67 24/12-5
Price excluding VAT	R325

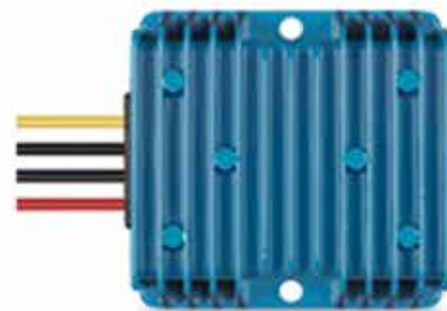


Orion IP67 25A DC-DC Converters

12 Volt

DC-DC Converter for charging a 12/24V service battery in vehicles with an intelligent dynamo.

Buck-Boost DC-DC Converter	
Buck-Boost DC-DC Converter	25A
Input voltage range	7-35V
Under voltage threshold	10V
Output voltage range	2-30V
Maximum charge current	12V : 25A 24V : 15A
Converter off, LEDs off (power save mode)	7 mA
'On' threshold voltage	> 2V
Order number	25A Buck-Boost DC/DC
Price excluding VAT	R8347



Not isolated, resin encapsulated
Orion IP67 24/12
DC-DC Converters

24 Volt

Water, oil or dirt will not damage the Orion IP67 DC-DC Converter. The casing is made of cast aluminium and the electronics are moulded in resin.

Orion IP67	24/12-10
Input voltage range	15-40VDC
Under voltage shutdown	13V
Under voltage restart	14V
No load current at 24V	20mA
DC output voltage	12V +/- 3%
Maximum continuous output current	10A
Efficiency	93%
Order number	Orion IP67 24/12-10
Price excluding VAT	R533



Orion IP67 50A DC-DC Converters

24 Volt

DC-DC Converter for charging a 12/24V service battery in vehicles with an intelligent dynamo.

Buck-Boost DC-DC Converter	
Buck-Boost DC-DC Converter	50A
Input voltage range	7-35V
Under voltage threshold	10V
Output voltage range	2-30V
Maximum charge current	12V : 50A 24V : 25A
Converter off, LEDs off (power save mode)	7 mA
'On' threshold voltage	> 2V
Order number	50A Buck-Boost DC/DC
Price excluding VAT	R10369

100A Buck-BoostDC/DC
R18139

Battery monitors

The essential function of a battery monitor is to calculate ampere hours consumed and the state of charge of a battery. Ampere hours consumed are calculated by integrating the current flowing in or out of the battery.



BMV-710H smart



70 - 350 VDC

R8171 excluding VAT



BMV-700 series

Battery Monitor	BMV-700
Supply voltage range	6,5 - 95 VDC
Current draw, back light off	< 4mA
Input voltage range, auxiliary battery	n. a
Battery capacity (Ah)	20 - 9999 Ah
Operating temperature range	-40 +50°C (-40 - 120°F)
Measures voltage of second battery, or temperature, or midpoint	No
Order number	BMV-700
Price excluding VAT	R1704



BMV-702 series

Battery Monitor	BMV-702 BMV-702 BLACK
Supply voltage range	6,5 - 95 VDC
Current draw, back light off	< 4mA
Input voltage range, auxiliary battery	6,5 - 95 VDC
Battery capacity (Ah)	20 - 9999 Ah
Operating temperature range	-40 +50°C (-40 - 120°F)
Measures voltage of second battery, or temperature, or midpoint	Yes
Order number	BMV-702 BMV-702 BLACK
Price excluding VAT	R2116 R2116



BMV-700H series

Battery Monitor	BMV-700HS
Supply voltage range	60 - 385 VDC
Current draw, back light off	< 4mA
Input voltage range, auxiliary battery	n. a
Battery capacity (Ah)	20 - 9999 Ah
Operating temperature range	-40 +50°C (-40 - 120°F)
Measures voltage of second battery, or temperature, or midpoint	No
Order number	BMV-700H
Price excluding VAT	R7805



BMV-712 Smart/BLACK

Battery Monitor	BMV-712 Smart
Supply voltage range	6,5 - 70 VDC
Current draw, back light off	< 1mA
Input voltage range, auxiliary battery	6,5 - 70 VDC
Battery capacity (Ah)	20 - 9999 Ah
Operating temperature range	-40 +50°C (-40 - 120°F)
Measures voltage of second battery, or temperature, or midpoint	Yes
Order number	BMV-712
Order number	BMV-712 BLACK Smart
Price excluding VAT	R2444
Price excluding VAT	R2444



Battery Balancer

The Battery Balancer equalizes the state of charge of two series connected 12V batteries, or of several parallel strings of series connected batteries.

Victron Battery Balancer	
Input voltage range	Up to 18V per battery, 36V total
Turn on level	27,3V +/- 1%
Turn off level	26,6V +/- 1%
Current draw when off	0,7 mA
Order number	Battery Balancer
Price excluding VAT	R785

Temperature sensor for BMV-702



Order number: Temperature sensor for BMV-702

Price excluding VAT: **R481**



Lynx Power In

A modular DC bus bar, used to connect batteries to the Lynx DC distribution system.

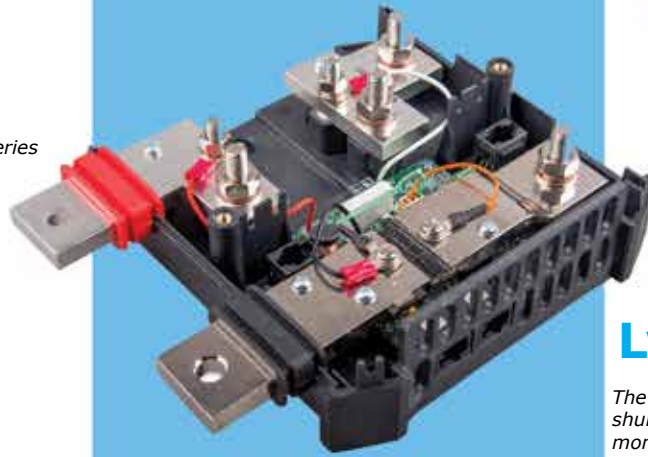
Order number: Lynx Power In
Price excluding VAT: R2172



Lynx Distributor

A modular DC bus bar, with locations for four DC fuses. It will monitor the status of each fuse, and indicate its condition with a LED on the front.

Order number: Lynx Distributor
Price excluding VAT: R3103



Lynx Shunt VE.Can

The Lynx Shunt VE.Can is an intelligent 1000A shunt with location for a fuse, the built in battery monitor accurately monitors the state of charge of your battery. Use the Color Control GX for reading out the information. Part of the modular Lynx distribution system.

Order number: Lynx Shunt VE.Can
Price excluding VAT: R6065



Order number: Lynx Smart BMS 500
Price excluding VAT: R13 979



Victron VE Transfer Switch 5/10kVA 230V

The VE Transfer Switch has been designed to switch sensitive loads, such as computers or modern entertainment equipment from one AC source to another.

The priority source typically is the mains, a generator or shore power.

Order number: VE.TransSwitch 5KVA

Price excluding VAT: R4772

Argo Diode Battery Combiners

Diode Battery Combiners are used to guarantee continuous DC power to mission critical equipment, such as an electronic engine control system. With a Diode Battery Combiner two or more DC power sources can be used in parallel to supply the mission critical load. Failure of one source will not interrupt power to the critical load.

Argo Diode Battery Combiner	BCD 802
Maximum continuous current (A)	60
Number of batteries	2
Connection	M6 bolts
Weight kg (lbs)	0,8 (1.8)
Order number	BCD 802 2 BAT 80A
Price excluding VAT	R733

Argo Diode Battery Combiner	BCD 402
Maximum continuous current (A)	40
Number of batteries	2
Connection	M6 bolts
Weight kg (lbs)	0,8 (1.8)
Order number	BCD 402 2 BAT 40A
Price excluding VAT	R595

Argo Diode Battery - Combiners



Argo Diode Battery - Combiners

With a diode battery combiner two or more DC power sources can be used in parallel to supply the mission critical load. Failure of one source will not interrupt power to the critical load.

Argo Diode Battery Isolators

Diode battery isolators allow simultaneous charging of two or more batteries from one alternator, without connecting the batteries together. Discharging the accessory battery for example will not result in also discharging the starter battery.

The Argo Battery Isolators feature a low voltage drop thanks to the use of Schottky diodes: at low current the voltage drop is approximately 0,3 V and at the rated output approximately 0,45 V. All models are fitted with a compensation diode that can be used to slightly increase the output voltage of the alternator. This compensates for the voltage drop over the diodes in the isolator. Please see our book 'Energy Unlimited' or ask for specialist advice when installing a diode isolator. Simply inserting the isolator in the cabling between the alternator and the batteries will slightly reduce charge voltage. The result can be that batteries are not charged to the full 100% and age prematurely.

Alternator energize input

Some alternators need DC voltage on the B+ output to start charging. Obviously, DC will be present when the alternator is directly connected to a battery. Inserting a Diode or FET splitter will however prevent any return voltage/current from the batteries to the B+, and the alternator will not start. The new 'AC' diode isolators feature a special current limited energize input that will power the B+ when the engine run/stop switch is closed.



Argo Diode Battery Isolator	80-2SC	80-2AC	100-3AC	120-2AC	140-3AC	180-3AC
Maximum charge current (A)	80	80	100	120	140	180
Maximum alternator current (A)	80	80	100	120	140	180
Number of batteries	2	2	3	2	3	3
Alternator Energize Input	no	yes	yes	yes	yes	yes
Connection	M6 Studs	M6 Studs	M6 Studs	M8 Studs	M8 Studs	M8 Studs
Compensation diode and Energize connection	6,3 mm Faston	6,3 mm Faston	6,3 mm Faston	6,3 mm Faston	6,3 mm Faston	6,3 mm Faston
Weight kg (lbs)	0,5 (1.3)	0,6 (1.3)	0,8 (1.8)	0,8 (1.8)	1,1 (2.5)	1,5 (3.3)
Order number	ARGO 80-2SC 2BAT 80A	ARGO 80-2AC 2BAT 80A	ARGO100-3AC-3BAT 100A	ARGO120-2AC2BAT 120A	ARGO140-3AC3BAT 140A	ARGO180-3AC3BAT 180A
Price excluding VAT	R769	R604	R1046	R1169	R1206	R1691

Argo FET Battery Isolators

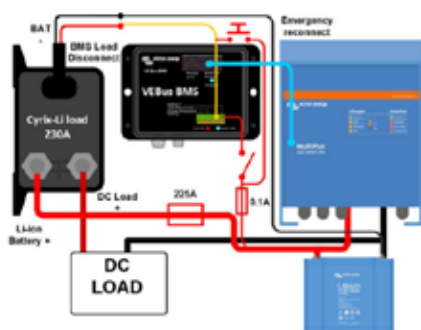
Similarly to diode battery isolators, FET isolators allow simultaneous charging of two or more batteries from one alternator (or a single output battery charger), without connecting the batteries together. In contrast with diode battery isolators, FET isolators have virtually no voltage loss. Voltage drop is less than 0,02 Volt at low current and averages 0,1 Volt at higher currents.



Argo FET Battery Isolator	Argofet 100-2	Argofet 200-2	Argofet 200-3	Argofet 100-3 Three batteries 100A
Maximum charge current (A)	100	200	200	100
Maximum alternator current (A)	100	200	200	100
Number of batteries	2	2	3	3
Alternator Energize Input	no	no	yes	yes
Connection	M8 bolts	M8 bolts	M8 bolts	M8 bolts
Weight kg (lbs)	1,4 (3.1)	1,4 (3.1)	1,4 (3.1)	1,4 (3.1)
Order number	ARGOFET100-2 2BAT100	ARGOFET200-2 2BAT200	ARGOFET200-3 3BAT200	ARGOFET100-3 3BAT100
Price excluding VAT	R1504	-	R2158	R1774

Microprocessor controlled battery combiner/isolators

The Cyrix Battery Combiner is a microprocessor controlled heavy duty relay that automatically connects batteries in parallel when one of them has reached a pre-set voltage (indicating that the battery is being charged), and disconnects when the voltage decreases below float level (indicating that one or more batteries are being discharged). Cyrix Battery Combiners are an excellent replacement for diode isolators. The main feature is that there is virtually no voltage loss so that the output voltage of alternators or battery chargers does not need to be increased.



LED status indicator





Cyrix-i 24/48 V 400 A

Cyrix-ct 12/24V-120A Battery combiner kit

Cable and lugs included

- 6mtr RED 10mm² cable
- 0.5mtr BLACK 10mm² cable
- 0.2mtr BLACK 1.5mm² cable assembly with M2 lug and 6.3mm fast on terminal
- 2pcs M8 cable lug with insulation sleeve
- 4pcs M6 cable lug with insulation sleeve
- 4pcs cable tie 150mm

Order number: Cyrix-ct 12/24-120kit

Price excluding VAT: R1499



[visit website for full spec and download on the Cyrix battery combinder](#)

Cyrix-ct 12/24V-230A intelligent combiner

The Cyrix Battery Combiner is a microprocessor controlled heavy duty relay that automatically connects batteries in parallel when one of them has reached a pre-set voltage (indicating that the battery is being charged), and disconnects when the voltage decreases below float level (indicating that one or more batteries are being discharged).

Cyrix-Li-ct 12/24-230	12 V system	24 V system
Continuous current and breaking capacity at 12 V or 24 V	230 A	
Breaking capacity at 48 V	n. a.	
LED status indication	Yes	
Control cable	Included (length 1 meter)	
Order number	Cyrix-ct 12/24-230A	
Price excluding VAT	R1 856	

Cyrix-ct 12/24V-120A intelligent combiner

The Cyrix Battery Combiner is a microprocessor controlled heavy duty relay that automatically connects batteries in parallel when one of them has reached a pre-set voltage (indicating that the battery is being charged), and disconnects when the voltage decreases below float level (indicating that one or more batteries are being discharged).

Cyrix-Li-ct 12/24-120	12 V system	24 V system
Continuous current and breaking capacity at 12 V or 24 V	120 A	
Breaking capacity at 48 V	n. a.	
LED status indication	Yes	
Control cable	Included (length 1 meter)	
Order number	Cyrix-ct 12/24v-120A Cyrix-ct 12/24v-120Akit	
Price excluding VAT	R756 R1499	

Cyrix-ct 12/24V-400A intelligent combiner

The Cyrix Battery Combiner is a microprocessor controlled heavy duty relay that automatically connects batteries in parallel when one of them has reached a pre-set voltage (indicating that the battery is being charged), and disconnects when the voltage decreases below float level (indicating that one or more batteries are being discharged).

Cyrix-Li-ct 12/24-400	12 V	24 V
Continuous current and breaking capacity at 12 V or 24 V	400 A	
Breaking capacity at 48 V	n. a.	
LED status indication	Yes	
Control cable	Included (length 1 meter)	
Order number	Cyrix-i 12/24V-400A	
Price excluding VAT	R3 975	

Cyrix-ct 24/48V-400A intelligent combiner

The Cyrix Battery Combiner is a microprocessor controlled heavy duty relay that automatically connects batteries in parallel when one of them has reached a pre-set voltage (indicating that the battery is being charged), and disconnects when the voltage decreases below float level (indicating that one or more batteries are being discharged).

Cyrix-Li-ct 12/24-400	24V	48V
Continuous current and breaking capacity at 12 V or 24 V	400 A	
Breaking capacity at 48 V	n. a.	
LED status indication	Yes	
Control cable	Included (length 1 meter)	
Order number	Cyrix-i 24/48v-400A	
Price excluding VAT	R3 975	

Cyrix-Li-ct Battery combiner



Cyrix-Li-ct 12/24-120

Cyrix Battery Combiner	Cyrix-Li-load 12/24-120 Cyrix-Li-load 24/48-120	Cyrix-Li-Charge 12/24-120 Cyrix-Li-Charge 24/48-120	Cyrix-Li-ct 12/24-120 combiner	
			12V system	24V system
Continuous current and breaking capacity at 12V or 24V	120A	120A	120A	
Breaking capacity at 48V	40A	40A	n. a.	
Control input	The Cyrix engages when the control input is high (appr. Battery voltage) The Cyrix disengages when the control input is left free floating or pulled low			
Connect voltage	-	13,7V / 27,4V / 54,8V	13,4V < V < 13,7V: 120 s 13,7V < V < 13,9V: 30 s V > 13,9V: 4 s	26,8V < V < 27,4V: 120 s 27,4V < V < 27,8V: 30 s V > 27,8V: 4 s
Disconnect voltage	-	-	13,3V < V < 13,2V: 10 s V < 13,2V: immediate	26,6V < V < 26,4V: 10 s V < 26,4V: immediate
Order number	Cyrix-Li-LD12/24-120 Cyrix-Li-LD24/48-120	Cyrix-Li-CH12/24-120 Cyrix-Li-CH24/48-230	Cyrix-Li-Ct12/24-120	
Price excluding VAT	R1004 R1004	R1169 R1169	R1169	

Cyrix Battery Combiner	Cyrix-Li-load 12/24-230 Cyrix-Li-load 24/48-230	Cyrix-Li-Charge 12/24-230 Cyrix-Li-Charge 24/48-230	Cyrix-Li-ct 12/24-230	
			12V system	24V system
Continuous current and breaking capacity at 12V or 24V	230 A	230 A	230 A	
Breaking capacity at 48V	80 A	80 A	n. a.	
LED status indication	Yes			
Control cable	Included (length 1 meter)			
Control input	The Cyrix engages when the control input is high (appr. Battery voltage) The Cyrix disengages when the control input is left free floating or pulled low			
Connect voltage	-	13,7 V / 27,4 V / 54,8 V	13,4V < V < 13,7V: 120 s 13,7V < V < 13,9V: 30 s V > 13,9V: 4 s	26,8V < V < 27,4V: 120 s 27,4V < V < 27,8V: 30 s V > 27,8V: 4 s
Disconnect voltage	-	-	13,3V < V < 13,2V: 10 s V < 13,2V: immediate	26,6V < V < 26,4V: 10 s V < 26,4V: immediate
Order number	Cyrix-Li-LD12/24-230 Cyrix-Li-LD24/48-230	Cyrix-Li-CH12/24-120 Cyrix-Li-CH24/48-230		
Price excluding VAT	R2 503 R2 503	R2 503 R2 503	R2 503	

Battery Management System 12/200

A 12V BMS that protects the alternator (and wiring), and supplies up to 200A in any DC load (including inverters and inverter/chargers).

BMS 12/200 specification	
Maximum number of 12,8V batteries	10
Maximum charge current, Power Port AB	80A @ 40°C
Maximum charge current, Power Port LB	200A @ 40°C
No load current when operating	10mA
Order number	BMS 12/200
Price excluding VAT	-

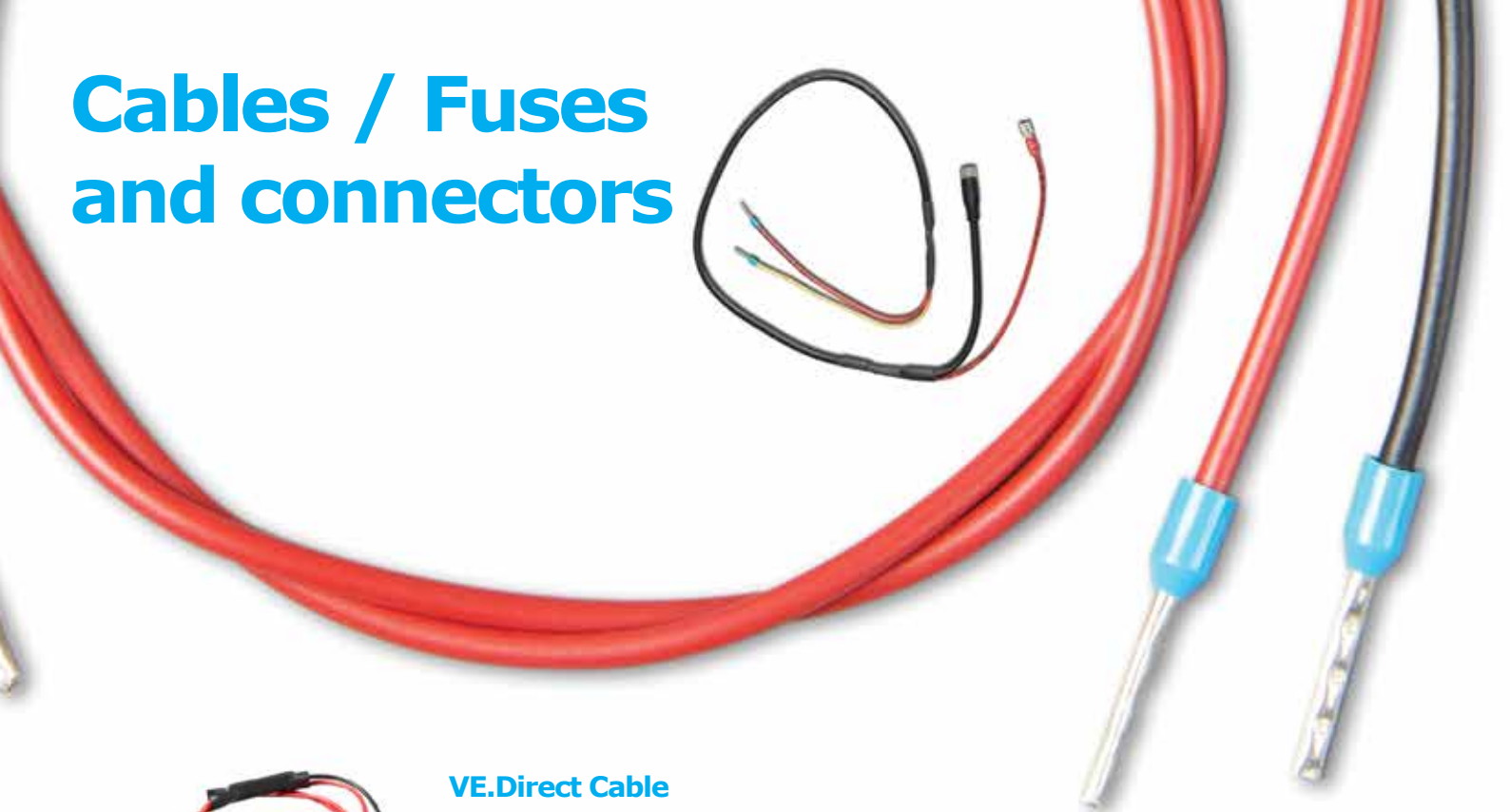


DIN-Rail adapter

ADA500180100 DIN35 Adapter Large (2 PCS)	R267
ADA500140100 DIN35 Adapter Medium (2 PCS)	R246
ADA500100100 DIN35 Adapter Small (2 PCS)	R185



Cables / Fuses and connectors



VE.Direct Cable

Order number:
VE.DirectCable0.3
VE.DirectCable10RA
Price excluding VAT: R74
R310

VE.Direct Cable

Non inverting remote on-off cable



Order number: VE.DirectNonInvertR
Price excluding VAT: R213

VE.Bus BMS to BMS 12-200 alternator control cable

Order number: VE.BusBMStoBMS
Price excluding VAT: R173



Peak Power Pack



The Peak Power Pack is a complete substitute for heavy lead acid batteries in applications where high currents occur for short time. Being primarily meant for caravan movers, it is equipped with a built in charger allowing charging from the car electrical system during the travel with the caravan. This way the pack will be fully charged upon arrival to the camping site. If necessary, the charging is possible using the supplied adapter via a grid outlet. Charging from a solar panel is also possible.

Peak Power Pack	PPP-20	PPP-30	PPP-40
Capacity	20Ah	30Ah	40Ah
Stored energy	256Wh	384Wh	512Wh
Battery type	Lithium-ion (LiFePO4)		
Nominal voltage	12.8V		
Order number	Peak Power Pack 20Ah	Peak Power Pack 30Ah	Peak Power Pack 40Ah
Price excluding VAT	R6532	R9063	R11331

SOLAR CABLES

Solar Cable (4 mm²) with pre-assembled male and female MC4 (PVST01) connectors



Solar Cable (4 mm²)

M8 Connector	Order Code	Price
Length 1 m	Length 1m (4mm)	R151
Length 3 m	Length 3m (4mm)	R234
Length 5 m	Length 5m (4mm)	R330

Solar Cable (6 mm²)

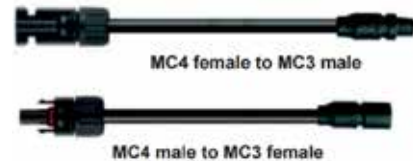
M8 Connector	Order Code	Price
Length 1 m	Length 1m (6mm)	R179
Length 3 m	Length 3m (6mm)	R275
Length 5 m	Length 5m (6mm)	R412
Length 10 m	Length 10m (6mm)	R618
Length 20 m	Length 20m (6mm)	R1156

Solar adapter cable MC4 male to MC3 female, length 15 cm



Order number:
Price excluding VAT: **R151**

Solar adapter cable MC4 female to MC3 male, length 15 cm



Order number:
Price excluding VAT: **R151**

Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M



Order number: Price on request VAT: **R137**

Solar connector pair MC4, 1x Male / 1x Female



Order number:
Price excluding VAT: **R398**

Accessories for the Blue Power IP65 Charger



Accessories for the Blue Power IP65 Charger	Order number	Price excluding VAT
M6 eyelet connector (with 30A ATO fuse)	M6 eyelet connector	R118
M8 eyelet connector (with 30A ATO fuse)	M8 eyelet connector	R118
MagCode Power Clip 12V(max 15A)	MagCode Power Clip	R614
MagCode Power Port 12V(max 15A)	MagCode Power Port	R614
2 meter extension cable	2 Meter ext cable	R143
12 Volt plug (cigarette plug with 16A fuse)	12 Volt Plug	R195
Clamp connector (with 30A ATO fuse)	Clamp connector	R183
Battery indicator panel (M8 eyelet connector/30A ATO)	BatteryIndicatePanel	R327
Battery indicator panel (M8 eyelet / 30A ATO Fuse)	BatteryIndicateyelet	R195
Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	RubberBumper(3)	R104
Rubber bumper for IP65 Charger 12/25, 24/13	RubberBumper(2)	R157
Wall Mount for IP65 Charger 12/10,12/15,24/8	WallM/E IP65(3)	R78
Wall Mount for IP65 Charger 12/25,24/13	WallM/E IP65(2)	R169
Carry case for Blue Smart IP65 Charger and Accessories	Case for BPC	R418
Carry case for Blue Smart IP65 Charger 12/25, 24/13 and Accessories	Case for BPC 2	R627

visit website for full spec and download on the accessories



FUSE	PRICE/EACH
MEGA-fuse 60A/32V (package of 5 pcs)	R47
MEGA-fuse 80A/32V (package of 5 pcs)	R47
MEGA-fuse 100A/32V (package of 5 pcs)	R47
MEGA-fuse 125A/32V (package of 5 pcs)	R47
MEGA-fuse 150A/32V (package of 5 pcs)	R47
MEGA-fuse 175A/32V (package of 5 pcs)	R47
MEGA-fuse 200A/32V (package of 5 pcs)	R47
MEGA-fuse 225A/32V (package of 5 pcs)	R47
MEGA-fuse 250A/32V (package of 5 pcs)	R47
MEGA-fuse 300A/32V (package of 5 pcs)	R15
MEGA-fuse 400A/32V (package of 5 pcs)	R71
MEGA-fuse 500A/32V (package of 5 pcs)	R257
MEGA-fuse 125A/58V for 48V products (1 pc)	R453
MEGA-fuse 200A/58V for 48V products (1 pc)	R453
MEGA-fuse 250A/58V for 48V products (1 pc)	R453
MEGA-fuse 300A/58V for 48V products (1 pc)	R453
Fuse holder for MEGA-fuse	R179
Six-way fuse holder for Mega-fuse with busbar(250A)	R426
Modular fuse holder for Mega-fuse	R550
Busbar to connect 5 CIP100200100 (500 A)	R591
Busbar to connect 6 CIP100200100 (1500 A)	R687
ANL-fuse 300A/80V for 48V products (1 pc)	R151
ANL-fuse 400A/80V for 48V products (1 pc)	R118
ANL-fuse 500A/80V for 48V products (1 pc)	R151
Fuse holder for ANL-fuse	R151
Fuse CNN 325A/80V for Lynx shunt	R853
Six-way fuse holder for Mega-fuse with busbar(250A)	R426

Color Control GX

Panels and system monitoring

The Color Control GX is the communication-centre of your installation. It offers at-a-glance live information, and lets you control all products connected to it. Full system control is gained - almost anywhere in the world - by accessing your Color Control GX using our free-to-use Victron Remote Management Portal

Order number: **COLOUR CONTROL GX**

Price excluding VAT: **R6678**



Cerbo GX

Panels and system monitoring

This all-new communication-centre allows you to always have perfect control over your system from wherever you are and maximises its performance. Simply connect through our Victron Remote Management (VRM) portal, or access directly, using the separate GX Touch 50, a MFD or our VictronConnect app thanks to its added Bluetooth capability. This latest addition to the GX-range combines all the best of connectivity, redefining smart power solutions in every way.



Cerbo GX **R4242** Price excluding VAT

GX Touch 50 **R3396** Price excluding VAT

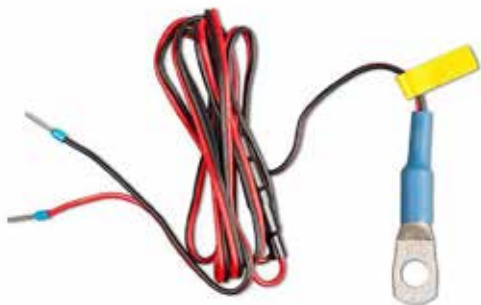
The Venus GX is the communication-centre of your installation. Venus allows you to talk to all components in your system and ensure they are working in harmony. Monitoring of live data, and changing settings is performed by using your smartphone (or other device) via our free-to-use Victron Remote Management Portal (VRM).

Venus GX

Order number: **VENUS GX**

Price excluding VAT: **R4202**





Temperature sensor VENUS/ PMP/Quattro

Victron Energy temperature sensor for Venux GX, Phoenix MultiPlus and Quattro

Order number:

Price excluding VAT: R311



CCGX WiFi module simple

Victron Energy CCGX WiFi module simple (Nano USB)

Order number: CCGX WIFI Simple

Price excluding VAT: R343



CCGX WiFi module long range

Victron Energy CCGX WiFi module simple (Nano USB)

Order number: CCGX WIFI L/R

Price excluding VAT: R2269

Anti-islanding relay UFR

The UFR1001E monitors voltage and frequency in plants for own generation of electricity.

Order number: Anti-island relayUFR

Price excluding VAT: R12 706



VE.Net

VE.Net GMDSS Panel

Order number: VE.Net GMDSS Panel

Price excluding VAT: R2861



GlobalLink 520

GlobalLink 520 (incl. 5 year activated simcard)

Price excluding VAT: R3341



VE.Net Battery Controller (VBC) 12/24/48V



Order number: VE.NetBatCon(VBC)

Price excluding VAT: Price on request

VE.Net Battery Controller 70-350V



Order number: VE.NetBatCon(VBC) VE.M
Con(VBC)

Price excluding VAT: Price on request

Shunt 500A/50mV



Order number: Shunt 500A/50mV

Price excluding VAT: R382

Shunt 1000A/50mV



Order number: Shunt 1000A/50mV

Price excluding VAT: R1270

Shunt 6000A/50mV



Order number: Shunt 6000A/50mV

Price excluding VAT: R3 493

VE.Net Tank Monitor (Resistive)



Order number: VE.Net Tank Mon(Res)

Price excluding VAT: Price on request

VE.Can resistive tank sender adapter

The VE.Can resistive tank sender adapter allows a standard resistive tank level sender to connect to the Color Control GX. It is compatible with both European standard 0-180 Ohm and United States standard 240-30 Ohm tank level senders and is accurate to $\pm 1\%$. It is easily configurable to resistive senders from fuel, fresh water, waste water, well water, oil and black water (sewage) tanks. It supports up to 16 tanks of each type. The unit is a simple setup with two small rotary switches and it gets its power from the VE.Can network.



Order number: VE.CanResistive T/S

Price excluding VAT: R5 105

SmartShunt 500A/50mV IP67 **NEW R2 178**
SmartShunt 1000A/50mV IP67 **NEW R2 838**
SmartShunt 2000A/50mV IP67 **NEW R3 870**



Digital Multi Control 200/200A



Order number: DigitalMultiControl
Price excluding VAT: R2045

Digital Multi Control 200/200A GX



Order number: DigitalMultiConGX
Price excluding VAT: R1 810

Charger Switch



Order number: Charger Switch
Price excluding VAT: R505

Phoenix Charger Control



Order number: PhoenixCharControl
Price excluding VAT: R1156

Phoenix Inverter Control VE.Direct



Order number: PhoenixInvCont VE.D
Price excluding VAT: R213

Skylla-i Control GX



Order number: Skylla-i Control GX
Price excluding VAT: R2012

VE.Direct LoRaWAN

VE.Direct LoRaWAN module. It allows you to connect other Victron equipment, such as your Battery Monitor (BMV); Solar Charger; or Phoenix Inverter, to the Victron Remote Management (VRM Portal) portal. The portal is available to use free of charge, and from it you can view the status of your installation from anywhere in the world using your desktop device or mobile phone.

VE.Direct LoRaWAN EU863-870 module

Order number: VE.Direct LoRaWANMOD

Price excluding VAT: R1 362



VE.Direct LoRaWAN AU902.928 module

Order number:

Price excluding VAT: R1 362



VE.Direct LoRaWAN US902.928 module

Order number:

Price excluding VAT: R1 362





The CANvu GX is a product in the Victron GX Product Family.

CANvu GX

Order number: CANvu GX
CANvu GX IO

Price excluding VAT: -

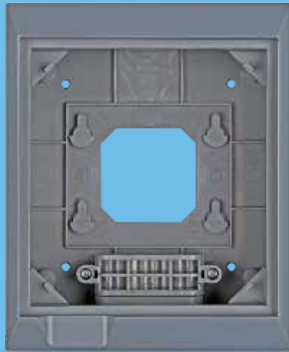
Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:

- BPA000100000R - Battery Alarm GX
- REC000300000R - Skylla-i Control GX (90° RJ45)
- DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)



Order number: Wall M/E GX-Panels

Price excluding VAT: R385



Wall mount enclosure for Color Control GX

Order number: Wall M/E for C C

Price excluding VAT: R517



Wall mount enclosure for BMV or MPPT Control

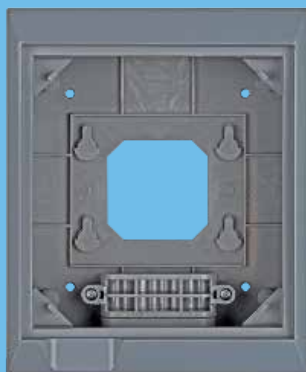
Order number: Wall M/E BMV

Price excluding VAT: R357

Wall mount enclosure for Color Control GX & BMV

Order number: Wall M/E CC & BMV

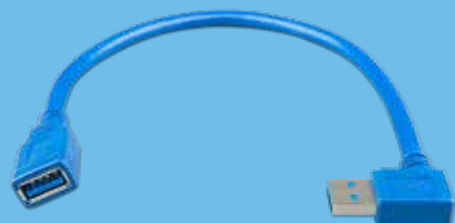
Price excluding VAT: R559



USB extension cable 0.3m one side right angle

Order number: USB Ext cable 0.3m

Price excluding VAT: R111



DATA CABLES and INTERFACES

Network cables for ESP System and BMV-600 and BMV-700



Cable	Order Number	Price excuding VAT
RJ12 UTP Cable 0,3 m	RJ12 UTP CABLE 0.3M*	R124
RJ12 UTP Cable 0,9 m	RJ12 UTP CABLE 0.9M*	R124
RJ12 UTP Cable 1,8 m	RJ12 UTP CABLE 1.8M*	R66
RJ12 UTP Cable 3 m	RJ12 UTP CABLE 3M*	R165
RJ12 UTP Cable 5 m	RJ12 UTP CABLE 5M*	R159
RJ12 UTP Cable 10 m	RJ12 UTP CABLE 10M*	R398
RJ12 UTP Cable 15 m	RJ12 UTP CABLE 15M*	R481
RJ12 UTP Cable 30 m	RJ12 UTP CABLE 30M*	R632

Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485



Cable	Order Number	Price excuding VAT
RJ45 UTP Cable 0,3 m	RJ45UTPCABLE 0.3M**	R124
RJ45 UTP Cable 0,9 m	RJ45UTPCABLE0.9M**	R124
RJ45 UTP Cable 1,8 m	RJ45UTPCABLE1.8M**	R165
RJ45 UTP Cable 3 m	RJ45UTPCABLE3M**	R192
RJ45 UTP Cable 5 m	RJ45UTPCABLE5M**	R247
RJ45 UTP Cable 10 m	RJ45UTPCABLE10M**	R289
RJ45 UTP Cable 15 m	RJ45UTPCABLE15M**	R398
RJ45 UTP Cable 20 m	RJ45UTPCABLE20M**	R481
RJ45 UTP Cable 30 m	RJ45UTPCABLE30M**	R563

VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX



Cable	Order Number	Price excuding VAT
VE.Direct Cable 0,3m	VE.DirectCable0.3	R74
VE.Direct Cable 0,9m	VE.DirectCable0.9	R211
VE.Direct Cable 1,8m	VE.DirectCable1.8	R211
VE.Direct Cable 3m	VE.DirectCable3	R235
VE.Direct Cable 5m	VE.DirectCable5	R260
VE.Direct Cable 10m	VE.DirectCable10	R310
VE.Direct Cable 0,3m (one side Right Angle conn)	VE.DirectCable0.3RA	R211
VE.Direct Cable 0,9m (one side Right Angle conn)	VE.DirectCable0.9RA	R211
VE.Direct Cable 1,8m (one side Right Angle conn)	VE.DirectCable1.8RA	R211
VE.Direct Cable 3m (one side Right Angle conn)	VE.DirectCable3RA	R235
VE.Direct Cable 5m (one side Right Angle conn)	VE.DirectCable5RA	R260
VE.Direct Cable 10m (one side Right Angle conn)	VE.DirectCable10RA	R310



Maxi GX

Panels and system monitoring

Order number: **Maxi GX**

Price excluding VAT:

The Maxi GX is a member of the GX Product family. The GX-device lies at the heart of the system - providing monitoring, and operating as the communication-centre of your installation.

Compared to the other GX devices, the Maxi GX has most CPU power and most VE.Direct ports: 25. This is the GX device to use for large systems with many VE.Direct MPPT Solar Chargers.

Cables with M8 circular connector (for 12.8V Li-ion batteries)



Cable	Order Number	Price excluding VAT
Male to Female 3 pole 1 m (bag of 2)	Male/Female3pole1m	R510
Male to Female 3 pole 2 m (bag of 2)	Male/Female3pole2m	R536
Male to Female 3 pole 3 m (bag of 2)	Male/Female3pole3m	R575
Male to Female 3 pole 5 m (bag of 2)	Male/Female3pole5m	R653

Interfaces to connect Victron products to your computer



Cable	Order Number	Price excluding VAT
VE.Direct to USB interface	VE.Direct to USB	R426
Interface MK2-USB (VE.Bus to USB)	MK2-USB	R1197
Interface MK3-USB (VE.Bus to USB)	MK3-USB	R1058

Interfaces to connect Victron products to NMEA2000



Cable	Order Number	Price excluding VAT
VE.Direct to NMEA2000 interface	VE.DirectNMEA2000	R349



GX Touch 50 adapter for CCGX cut-out

Order number: **GX Touch 50 adapter for CCGX cut-out**

Price excluding VAT: **R379**

Interfaces for industrial use / datacommunication



Cable	Order Number	Price excuding VAT
RS232 to USB converter	RS232 to USB	R444
VE.Direct to RS232 interface	VE.Direct to RS232	R418

Interfaces to connect Victron products to each other



Cable	Order Number	Price excuding VAT
VE.Can RJ45 terminator (bag of 2)	VE.Can RJ45 term	R151
VE.Bus to VE.Can interface	VE.Bus to VE.Can	R1 977
Non-InvertRemote on off cable	Non-InvertRemote	R230
VE.Direct non inverting remote on-off cable	VE.DirectNonInvertR	R213
VE.Bus BMS to BMS 12-200 alternator control cable	VE.BusBMStoBMS	R173
Skylla-i remote on-off cable	Skylla-i Remote	R366



Miscellaneous	Order Number	Price excuding VAT
VE.Can Power Cable	VE.CanPowerCable	R481
AC Current sensor	AC Current Sensor	R756



VE.Direct Bluetooth Smart dongle

Cable	Order Number	Price excuding VAT
VE.Direct Bluetooth Smart dongle	VE.DirectBluetooth	R612
VE.Bus Smart dongle		R1 444



Ziehl anti-islanding relays

Cable	Order Number	Price excuding VAT
Anti-islanding relay UFR1001E	Anti-island relayUFR	R12 706

GX Touch 50 Wall mount



Cable	Order Number	Price excuding VAT
GX Touch 50 Wall mount	GX TOUCH 50 W/M	R235
GX Tank	GX TANK	R1 516

SHORE CABLES: Shore Power Cords with Shore Power Organiser Bag



Cable	Order Number	Price excuding VAT
Shore Power Cord 15m 16A	ShorePowCord 15M 16A	R2 586
Shore Power Cord 25m 16A	ShorePowCord 25m 16A	R3 493
Shore Power Cord 15m 25A	ShorePowCord 15M 25A	R3 314
Shore Power Cord 25m 32A	ShorePowCord 25m 32A	R6 463

Cable	Order Number	Price excuding VAT
Power Inlet 16A polyamid with cover	Power Inlet 16A poly	R1 458
Power Inlet 16A stainless steel with cover	Power Inlet 16A	R1004
Power Inlet 32A stainless steel with cover	Power Inlet 32A	R1 897
Plug 16A/250Vac (2p/3w) for Power Inlet 16A	PLUG 16A/250VAC	R1 156
Plug 32A/250Vac (2p/3w) for Power Inlet 32A	PLUG 32A /250VAC	R1 554

Cable	Order Number	Price excuding VAT
Adapter Cord 16A/250V Schuko/CEE	ADAPTCORD16A/250ASCH	R357
Splitter Cord 16A/250V CEE/2xCEE	SPLITCORD16A/250VCEE	R1169
Adapter Cord 16A/250V CEE/Schuko	ADAPTCORD16A/250CEE	R343
Adapter Cord 16A to 32A/250V CEE/CEE	ADAPTCORD16A to 32A	R508
Adapter Cord 32A 3 phase to single phase	ADAPTCORD32A	R701

12V AND 24V INVERTERS: ALTERNATIVE OUTLETS

Outlet	Price
Phoenix 12/250 VE.Direct IEC	R1 490
Phoenix 12/375 VE.Direct IEC	R1 920
Phoenix 12/500 VE.Direct IEC	R2 404
Phoenix 12/800 IEC outlet	R3 903
Phoenix 12/1200 IEC outlet	R6 037
Phoenix 24/250 VE.Direct IEC	R1 490
Phoenix 24/375 VE.Direct IEC	R1 920
Phoenix 24/800 IEC outlet	R3 903
Phoenix 48/250 VE.Direct IEC	R1 222
Phoenix 48/375 VE.Direct IEC	R1 920
Phoenix 48/1200 IEC outlet	R5 161

GX GSM - Modem accessory for Venus-devices



Order number: GX GSM 900/2100

Price excuding VAT:

Order number: GX GSM 850/1900

Price excuding VAT: -

Modem & GPS accessory for GX devices



GX LTE 4G-E
GX LTE 4G-A
GX LTE 4G-SA

Price excuding VAT: R3242
Price excuding VAT: R3242
Price excuding VAT: R3242

Octo GX

The Octo GX is the communication-centre of your installation. It connects the components together and ensures they are working in harmony. Monitoring of live data, and changing settings is performed by using your smartphone (or other device) via our free-to-use Victron Remote Management Portal, VRM.

The Octo GX is a member of the GX Product family. The Octo GX is the best fit for installations that have many MPPT Solar Chargers, as it has 10 VE.Direct ports.

Order number: Octo GX

Price excuding VAT: on request





Cable	Order Number	Price excuding VAT
Energy meter ET112-1 phase - max 100A	EnergyMeter1Phase	R968
Energy meter ET340 - 3 phase - max 65A/phase	EnergyMeter3Phase	R2708
Energy meter EM24 - 3 phase - max 65A/phase	EnergyMeter3Phase EM	R3494
Energy meter EM24 - 3 phase - max 65A/phase Ethernet	EnergyMeter3PhaseETN	R4296
RS485 to USB interface cable 1,8 m	RS485 to USB 1.8m	R426
RS485 to USB interface cable 5 m	RS485 to USB 5m	R481
Zigbee to RS485 converter	Zigbee to RS485	R1746
Zigbee to USB converter	Zigbee to USB	R1513

Consumption Solar Battery



The VRM app

Monitor and manage your Victron Energy system. Login with your VRM account, and see all your sites in a list. Tap a site to see its system diagram, current system status and energy flow.

Contact us

JHB: Tel: 011 462-4253 / Tel: 010 591-1713 , Fax: 011 462-4310
 KZN (Durban) : Tel: 031 569-2854, Fax: 031 569-2864
 CPT (CapeTown): Tel: 021-300-1727, Fax: 021 300-1728
 Mbombela: Tel: 013 004-0012, Fax: 013 004-0011
 Tshwane: Tel: 012 763-9300, Fax: 011 462-4310

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