

VICTRON Phoenix Smart battery charger

IP43

- A Bluetooth-enabled device can be used to monitor, change settings, and to update the charger.
- The 1+1 output configuration provides full rated-power to one outlet, and up to 3 Amps to the second outlet, ideal for maintaining a starter battery.
- The 3-output configuration can provide full power to each outlet.
- Voltage automatic compensation to balance voltage drops in DC cables.
- Adaptive 5-stage charge algorithm: bulk – absorption – recondition – float – storage.
- Calibrated charge depending on whether the vessel is connected to the dock AC supply.
- BatterySafe protects your battery from gassing.
- Storage mode to prevent gassing and corrosion of the plates whenever the battery has been idle for 24 hours.
- Universal power supply 90/265 VAC 90/400 VDC-45/60 Hz.
- Protection against overvoltage, short circuit, overtemperature.
- Also suitable for Li-ion batteries.
- Intelligent charge algorithm (via Bluetooth).
- Remote on/off.
- VE.Direct port.

Code	Type	Output voltage	Max charging current A	Number of outputs	↔ mm	kg
14.266.11	12/30	14.4	30	3	180x249x100	3.5
14.266.13	12/50	14.4	50	3	180x249x100	3.5
14.266.16	24/16	28.8	16	1+1	180x249x100	3.5
14.266.17	24/16	28.8	16	3	180x249x100	3.5
14.266.18	24/25	28.8	25	1+1	180x249x100	3.5
14.266.19	24/25	28.8	25	3	180x249x100	3.5



14.207.30 2m-CE-electric cable



VICTRON Centaur analogic battery chargers

3-stage IUOU charge automatic chargers, independent outlets to charge 3 banks at the same time

Technical data:

- Aluminium casing;
- Universal power supply 90/265VAC - 90/400 VDC - 45/65 Hz;
- Analogous amperemeter;
- Internal temperature sensors, forced ventilation;
- Protections against short circuit, overheating;
- Protections against short circuit, overheating

Code	Type	Output voltage	Max charging current A	Number of outputs	Recommended for batteries A·h	↔ mm	kg
14.274.02	12/30	14.3	30	3	120/300	355x215x110	3.8
14.274.03	12/40	14.3	40	3	160/400	426x239x135	5
14.274.05	12/60	14.3	60	3	240/600	426x239x135	5
14.274.06	12/80	14.3	80	3	320/800	505x255x130	12
14.274.07	12/100	14.3	100	3	400/1000	505x255x130	12
14.274.09	24/30	28.8	30	3	120/280	426x239x135	5
14.274.10	24/40	28.5	40	3	160/400	505x255x130	12
14.274.11	24/60	28.5	60	3	240/600	505x255x130	12



14.100.06 BMV-700 Battery monitor

14.270.30 Battery alarm panel, a sound or visual alarm warns about too high or too low voltage

14.270.36 PHOENIX control panel. It monitors the charge level and ensures the reduction of outlet DC current if the inlet AC power is low. It also enables to modify the battery charge parameters. RJ45 cable required.



14.270.30



14.270.36



14.100.06



VICTRON PHOENIX microprocessor battery charger

The 'adaptive' control with microprocessor perfectly adapts the charge to the battery requirements (very important function in case of **sealed** batteries). 4-stage charge: bulk-absorption-float storage. The storage function automatically reduces to 13.2V/26.4V the FLOAT function thus minimizing gasification and corrosion of the positive plates.

Technical data: Aluminium frame; Universal supply: 90/265VAC - 90/400 VDC - 45/65 Hz; Control LED lights; Internal temperature sensors; Cable voltage drop compensation; Protections against short circuit, polarity inversion, overvoltage, overheating, high voltage of the battery.

Code	Type	Output voltage	Max charging current A	Number of outputs	Recommended for batteries A·h	↔ mm	kg
14.266.01	12/30	14.4	30 + 4	2 + 1*	100/400	350x200x108	3.8
14.266.02	12/50	14.4	50 + 4	2 + 1*	200/800	350x200x108	3.8



* 2 full outlets + 4 A limited outlet dedicated to starting batteries



14.100.06 BMV-700 Battery monitor

14.270.XX RJ45 cables from 2 to 20 m.

14.270.30 Battery alarm panel: audio/visual alarm in case of high/low voltage.

14.270.36 PHOENIX control panel. It monitors the charge level and ensures the reduction of outlet DC current if the inlet AC power is low. It also enables to modify the battery charge parameters. RJ45 cable required.



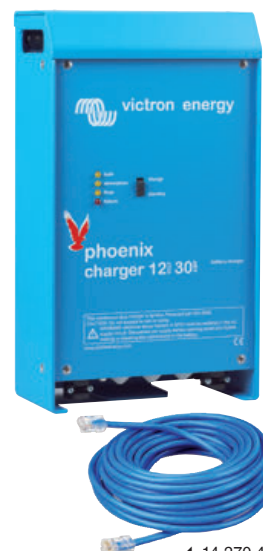
14.270.30



14.270.36



14.100.06



14.270.47