Battery charger WP-BC Supreme Pro 24V 80A



Réf : **WP60205480**

Powerful, high-performance battery charger designed for professional applications. It combines three vital functions : Smooth, ripple free multiple step battery charging, a power supply function to buffer DC appliances in a direct way and a complete alarm and monitoring device for the entire 24 VDC system.

Classic delivery

Public price TTC
2,033.87 €

CARACTERISTICS

BATTERY CHARGER WP-BC SUPREME PRO 24V 80A

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Dangerous material : non
Weight : 0,50 kg.

- Capacity : 300 - 800 Ah
- Dimensions : 210 x 145 x 445 mm
- Frequency : 50 / 60 Hz
- Model : 60205480 - WP-BC Supreme Pro 24 V - 80 A
- Weight : 6.6 kg
- Height : 445 mm
- Width : 210 mm
- Output voltage : 24 V DC
- Type of seal : IP23

SPECIFICATION

Battery charger designed for intensive use in marine and mobile applications. It is DNV approved.

Perfect all-in-one solution:

- Powerful battery charger, suitable for any type of battery: AGM, GEL, Lead acid and Lithium
- Ripple free rectifier to operate DC appliances in a direct way
- 3 separate DC outputs to charge multiple battery banks Multiple units can be used in parallel
- Universal single-phase input (90 - 260 VAC, 50 - 60 Hz, full power)
- Proven switched mode technology, cool operation, IUoUo charging
- Parallel use for high power central (DC-UPS) power systems possible

Standard features:

- Compact, lightweight, Aluminum enclosure for bulkhead or table top mounting
- All vital information available at a glance by our backlighted LCD display, ON / OFF button and read-out selection button (V, A, charge, discharge, battery monitoring). Battery monitor operational, at ""ON"" or ""OFF"" position
- Charge protocol selection by dipswitch, USB and laptop, including Lithium

- Temperature sensor with 12 metre cable and plug
- Robust AC and DC M8 bold connections to connect 3 separate batteries
- Conformal coating protection of power module inside
- Perfectly suitable to back up GMDSS systems
- High efficiency low heat dissipation, optimum cooling
- No buzzing, lowest noise level
- Easy accessible

Alarms and monitoring:

- Potential free contacts to detect ""AC failure"" and ""charger failure"" alarms, ""DC voltage high/low alarm"" and ""charger temperature"" alarm
- WhisperConnect CAN-Bus connection possible to connect to other can systems, incl. NMEA 2000
- Analogue interfaces, + and – sense
- USB interface for charge characteristic programming
- Remote panel with current adjust, to reduce AC consumption