

Waterproof Battery Charger IP65 YPower+ 12V 20A - 2 Outputs

Réf : **YPO1220STPLIP**

The AC-DC IP65 YPOWER+ charger ensures reliable and tailored battery charging for various types, with a 5-step charging profile and global compatibility. Designed for demanding environments, it is IP65-rated, fanless for silent operation, and offers remote control via Bluetooth BLE and CAN-Bus.

Classic delivery

Public price TTC

430.46 €

CARACTERISTICS

WATERPROOF BATTERY CHARGER IP65 YPOWER+ 12V 20A - 2 OUTPUTS

Réf. **YPO1220STPLIP**

Dangerous material : non

Weight : 2,00 kg.

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- Capacity : 100-200 Ah
- Dimensions : 238 x 181 x 81 mm
- Nominal current : 20A
- Charge current : 20 A
- Thread : 4 x M5
- Frequency : 47-65 Hz
- Protection rating : IP65
- Length : 238 mm
- Model : 12V/20A
- Weight : 2 kg
- Depth : 81 mm
- Height : 181 mm

SPECIFICATION

The AC-DC IP65 YPOWER+ battery charger from CRISTEC is a robust and versatile solution, catering to diverse needs in marine, professional, and industrial applications.

Featuring IP65 certification, it is built to withstand harsh conditions, with spark protection (ISO8846/SAE J1171 certification) for safe installation in engine rooms. Its fanless operation ensures silent functionality, ideal for confined spaces, even under temperatures up to +40°C without performance derating.

The YPOWER+ charger delivers tailored charging through its 5-step charging profile (Boost, Absorption, Floating, Refresh, Reboost), enhancing battery life while preventing sulfation. It is compatible with a variety of battery types, including open lead-acid, AGM, gel, spiral, and lithium (LiFePO4). With the capability to charge 2 or 3 independent battery banks simultaneously, including a dedicated engine battery output, it offers unmatched flexibility.

Equipped with Bluetooth Low Energy (BLE) and a CAN-Bus interface, the charger provides precise and remote management options, with compatibility for NMEA networks via an optional adapter. Automatic voltage (90 to 265VAC) and frequency (47-65Hz) detection ensures

seamless integration with various power sources, including generators and electrical grids.

Easy to install with included cables (1.8 m), the YPOWER+ charger is a comprehensive and reliable solution for durable and efficient electrical systems.