

UEPOWER+ Power Supply 12V 40A - 3 Outputs - 4 Outputs with 30 mA/ 32 A circuit breaker

Réf : **UEYPOPL12404D3**

CRISTEC's UEPOWER+ energy units combine protection and distribution of alternating current with an automatic battery charger. Compatible with all types of batteries, they offer silent operation, easy installation and remote control via Bluetooth or CAN-Bus. Their compact design optimises space and installation time, while guaranteeing safety thanks to integrated protections.

Classic delivery

Public price TTC
1,389.67 €

CARACTERISTICS

UEPOWER+ POWER SUPPLY 12V 40A - 3 OUTPUTS - 4 OUTPUTS WITH 30 MA/ 32 A CIRCUIT BREAKER

Réf. **UEYPOPL12404D3**

Dangerous material : non
Weight : 7,00 kg.
Catalog page : 268

- Nominal current : 40A
- Thread : 4 x M5
- Frequency : 50/60 Hz
- Protection rating : IP20
- Maximum current : 32 A
- Length : 350 mm
- Weight : 7 kg
- Depth : 171 mm
- Height : 241 mm

SPECIFICATION

CRISTEC's UEPOWER+ energy units combine advanced AC protection and distribution functions with an automatic battery charger in a single, compact enclosure. These units comply with current European standards, ensuring optimum safety thanks to a 30mA differential bipolar main circuit breaker and 2 to 6 thermal-magnetic circuit breakers, depending on the model.

The integrated charger is based on an electronic board derived from the latest generation of YPOWER+ chargers, offering an intelligent 5-stage charging profile (Boost, Absorption, Floating, Refresh and Reboost) to maximise battery life and performance.

UEPOWER+ can charge up to 4 independent battery banks simultaneously, including a dedicated output for the engine battery, and are compatible with various types of battery: open lead, AGM, gel, spiral and lithium (LiFePO4). Installation is simplified by automatic detection of mains voltages (90 to 265VAC) and the ability to configure parameters via a front-panel keypad, Bluetooth Low Energy (BLE) or CAN-Bus application.

These fanless natural convection units operate completely silently, extending their life and enabling them to be installed in confined environments. For intuitive management, they include Bluetooth and CAN-Bus interfaces, as well as NMEA network compatibility (via optional adapter).

Features :

- CE/EMC standards: NF EN61000-6-1, NF EN61000-6-2
- Protection rating: IP20
- Weight: 7 kg
- Dimensions (L x H x D) : 350 x 241 x 171 mm
- Material: EZ steel frame and cover / Anodised aluminium heatsink