

The 12.8V 120 AH battery is (LiFePO₄) chemistry & has an integrated battery management (BMS) system making it the ideal portable power solution.

Lithium Iron Phosphate battery technology has greater energy density & life-cycle, it is stable chemistry that maintains a high thermal runaway, resulting in a long life at low costs.

Applications:

Camping Equipment

4x4 enthusiasts.

12 or 24V Backup Systems.

Features:

Ultra-safe Lithium Iron Phosphate (LiFePO₄) technology.

Integrated battery management System (BMS).

Lightweight & compact.

Water & dust resistant (to IP56 standards).

Highly durable ABS enclosure.

Drop-in lead acid replacement (with LI consideration) for static storage.

Internal BMS for self-protection & maintenance.

The battery can be connected in series up to 24V.

Under and over voltage protection.

The Bluetooth app allows for the display of the battery's Total Voltage, Remaining Voltage, Temperature & Time Left until fully Discharged.

Specifications:

Nominal Capacity: 120Ah

Nominal Energy: 1530Wh

Nominal Voltage: 12.8V

End of Discharge Voltage: 11.5V

Standard Charge Voltage: 14.1 +/-0.2V

Float Charge Voltage: 13.7V

Standard Charge Current: 20A

Operating Current: 0 - 100A

BMS peak Current: 150A, 10Sec

Internal Resistance: < 20 Ohms

Short Circuit Protection, under & over Voltage Protection, Auto Cut-off

Battery weight: 20 Kg.

Battery Dimensions: 230mm (H) x 400mm (L) x 170mm (D) approx.

What's in the box:

1 x Revov 12.8V 120Ah 1.53kWh Battery