BAT120

UNINTERRUPTABLE POWER SUPPLY

BAT120 is the first uninterrupted power supply from Teltonika Networks. BAT120 is equipped with two 4-pin DC ports for power input and output. The input voltage ranges from 9V to 30V and output of 12VDC when operated from the battery.
Acting as an uninterrupted power source, BAT120 provides enough power from two 18650 Li-Io cells to keep a compatible Teltonika Networks device working for up to 6 hours. BAT120 has reverse and overvoltage protection for input and 3A overcurrent protection for output as safety features.
This rugged and reliable uninterrupted power source is perfect for applications that require constant connectivity from their Teltonika Networks devices even when power outages or fluctuations occur.

POWER SUPPLY
Lasts up to 6 hours

I/O
Can be set up with a router for custom alerts

INPUT PROTECTION
Reverse polarity & Overvoltage protection

COMPACT
Small in size

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KEY FEATURES

POWER

Connector	4-pin industrial DC power socket
Input power/ max charging current	Charger: max 9.5 W / 800 mA (max battery charging current) (From batch 26) Charger: max 4 W / 300 mA (max battery charging current) (From batch 1-25)
Input voltage range	9 – 30 VDC
Input protection	Reverse polarity protection, Overvoltage protection
Output voltage in passthrough mode	9 – 30 VDC
Output voltage in battery mode	12 VDC
Output protection	3 A overcurrent protection
Max output power/ current in battery mode	22 W / 1.8 A
Battery capacity	2600 mAh 17 Wh
Power IN	1x 4-pin DC connector
Power OUT	1x 4-pin DC connector
Status LEDs	1x IN PWR LED, 1x OUT PWR LED, 4x Power status LEDs
Switch	On/Off slider switch

ALARM OUTPUT

Alarm Output	1x Active HIGH output, max output 12 V, 2.5 mA

GENERAL CHARACTERISTICS

Lithium cells	2 x 18650 Li-Ion cells
Compatible devices	Compatible with devices with a 4-pin power connector (see the full list), excluding certain PoE-enabled models such as TSW100 and RUT951 PoE+. To ensure compatibility, please review the device's features and power requirements.

PHYSICAL SPECIFICATION

Casing material	Aluminum housing
Dimensions (W x H x D)	100 x 30 x 85 mm
Weight	315g
Mounting options	DIN rail, wall mount, flat surface (all require additional kit)

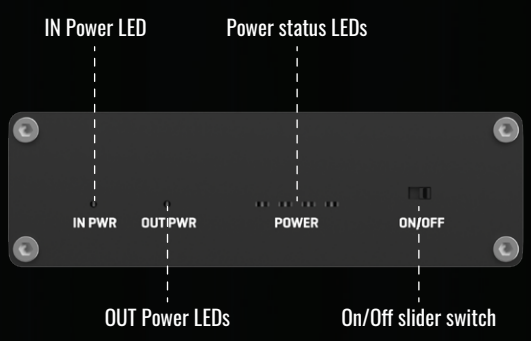
OPERATING ENVIRONMENT

Operating temperature	0 °C ~ 45 °C

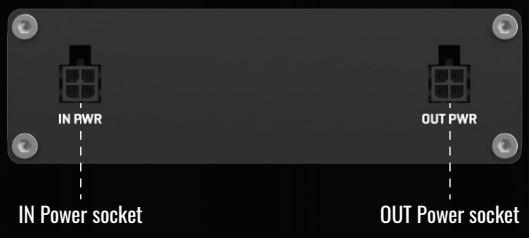
REGULATORY & TYPE APPROVALS

Regulatory	CE/RED, UKCA, EAC

FRONT VIEW



BACK VIEW



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