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

HARDWARE

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 protection	Reverse polarity protection, Overvoltage protection
Output voltage in passthrough mode	9 - 30 VDC
Output voltage in battery mode	12 VDC
Output protection	3A overcurrent protection
Max output power/ current in battery mode	22 W/1.8 A
Battery capacity	2600 mAh 17 Wh

PHYSICAL INTERFACES (PORTS, LEDS, BUTTONS)

Power IN	1 x 4 pin DC connector
Power OUT	1 x 4 pin DC connector
Status LEDs	1 x IN PWR LED, 1 x OUT PWR LED, 4 x Power status LEDs
Switch	On/Off slider switch

ALARM OUTPUT

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

GENERAL CHARACTERISTICS

Lithium cells	2 x 18650 Li-Ion cells
Compatible devices	RUT2xx, RUT95x, RUT3xx, RUTXxx, TRB14x, TRB2xx, TSW110, TCR100

PHYSICAL SPECIFICATION

Casing material	Aluminum housing
Dimensions (W x H x D)	100 x 30 x 85 mm
Weight	315g
Mounting options	DIN rail, flat surface placement

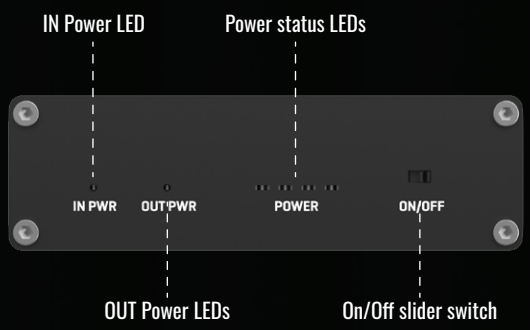
OPERATING ENVIRONMENT

Operating temperature	0 °C to 45 °C

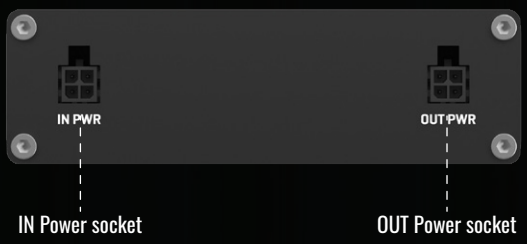
REGULATORY & TYPE APPROVALS

Regulatory	CE/RED, UKCA, EAC

FRONT VIEW



BACK VIEW



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