

BAT120

UNINTERRUPTED POWER SUPPLY



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

MOUNTING

DIN rail and surface mounting options

COMPACT

Small in size

DURABILITY

Rugged aluminum housing

BAT120

PRODUCT DESCRIPTION

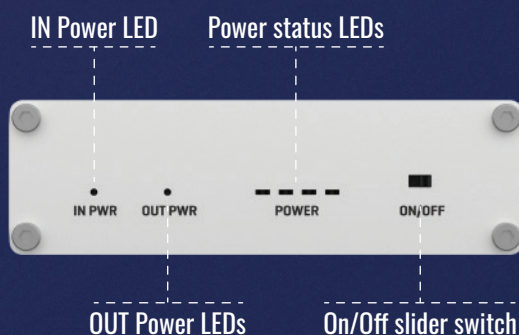
// BAT120 is the first uninterrupted power supply from Teltonika Networks. BAT120 is equipped with two 4-pin DC ports for power input and output. The input voltage ranges from 9V to 30V and output of 12VDC when operated from the battery.

// 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.

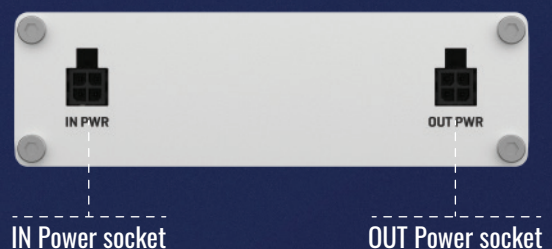
// This rugged and reliable uninterrupted power source is perfect for applications that require constant connectivity from their Teltonika Networks devices even when power outages or fluctuations occur.



FRONT VIEW



BACK VIEW



KEY FEATURES

POWER

Connector	4-pin industrial DC power socket
Input power/ max charging current	Charger: max 4 W/300 mA (max battery charging current)
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	2300 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
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GENERAL CHARACTERISTICS

Lithium cells	2 x 18650 Li-Ion cells
Compatible devices	RUT2**, RUT95*, RUT360, RUT300, TCR100, RUTX**, TRB14*, TRB2**, TSW110

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
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REGULATORY & TYPE APPROVALS

Regulatory	CE/RED, UKCA, EAC
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