

# 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

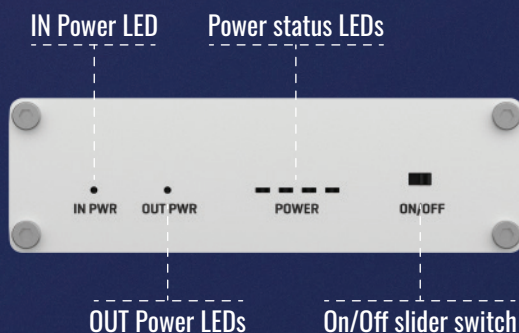
// BAT120 is the first uninterrupted power supply from Teltonika Networks. BAT120 is equipped with two 4-pin DC ports for power input and output. The input voltage ranges from 9V to 30V and output of 12VDC when operated from the battery.

// 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.

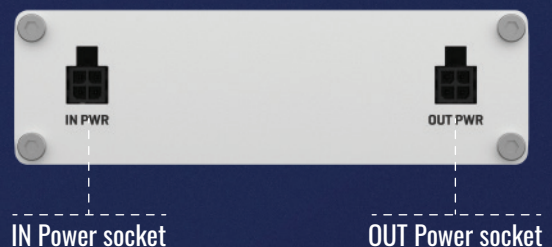
// This rugged and reliable uninterrupted power source is perfect for applications that require constant connectivity from their Teltonika Networks devices even when power outages or fluctuations occur.



### 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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## SOCIAL

