

Request Free CAD Models

TBL 060-124 BC

The TBL-BC power supply is a uninterruptible DIN-Rail switch mode power supply designed for application in alarm equipment, building automation or other security relevant systems. It guarantees continued operation in the case of a mains power failure. The unit charges the external battery at an optimum charge voltage to suit the battery temperature using an external NTC temperature sensor. An alarm output will indicate if there is a problem with the battery voltage, the battery temperature or the mains input voltage.

Product

Not recommended for new design

Product is mature but remains in production for sustaining programs. This status is in effect since October 2014.

[Add to compare list](#)

0/8 Compare Products

COMPATIBLE ACCESSORIES

KEEP ME UPDATED

Download

DATASHEET

Additional Documents

CertificationsInstallation Instructions

[Home](#) / [Products](#) / [Building Automation](#) / [TBL-BC](#) / [TBL 060-124 BC](#)

Specifications

Output Voltage	24 VDC
Output Adjustment 1	26-29.5 VDC
Output Current	2200 mA
Power Rating	60 W
Number of Outputs	single
Input Voltage	85-132 and 187-264 VAC
Housing Type	Plastic Case
Mounting Type	DIN-Rail Mount
Connection Type	Screw Terminal
Length	54.5 mm
Width	175 mm
Depth	89.5 mm
Efficiency	84 %
Maximum Temperature	70 °C
Minimum Temperature	-10 °C
Weight	410 g
Ripple and Noise	50 mVp-p max.
Remote On/Off	No
Safety Approvals	EN 60950-1, UL 508
Insulation System	Reinforced Insulation
I/O Isolation Voltage	3000 VDC

Where to buy

Hong Kong

Buy online

No results for TBL 060-124 BC

Contact local distributor for quote

RightlC Electronics Company Limited

SHOW CONTACT >

Chitron Electronics Co. Ltd.

SHOW CONTACT >

Conformity

CE Declaration



REACH Declaration



RoHS Compliance



[Safety and Regulations](#)

[FAQ](#)

Compatible accessories



TBL-BC-TS1

Battery sensor (NTC) with 2 m connection line for TBL-BC series

DatasheetBuy online