

BBCS – 12V/24/48 V

The BBCS is an indoor **DC UPS** with **48V DC**, **24V DC** or **12V DC** input/output voltage and LiFePo4 batteries. It is designed for a short time power backup of variety of telecommunications equipment. Small form factor and possibility of DIN rail installation makes it ideal for power backup of wireless links or routers and switches installed in remote standalone racks.

ELECTRICAL AND MECHANICAL DATA

Input voltage	12-15V/24-28V/44-55V DC
Output voltage	12V/24V/48V DC
Output current	< 3A
Battery capacity	23 Wh or 64 Wh
Battery type	LiFePo4
Low voltage cutoff	Yes, managed by BMS
Operating temperature range	0° C - 45° C
Number of output ports	2
Output overcurrent	Protected
Possible start without mains	Yes
Dimensions	14.7 × 16.3 × 4.4 cm
Weight	1.1 - 1.8 kg based on version and battery type



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