



BP12-18 Universal back-up power supply

BP12-18 serves for **power powering of device which need 12 V DC**. The PLV-CP-L box is recommended for back-up batteries with capacities of 7 Ah - 18 Ah (a capacity of up to 26 Ah can be used with an external box).

o [Declaration of conformity - BP12-18 \(PDF 320.14 kB\)](#)

Description

The AC status and backup battery status are optically indicated.

Technical specifications

Input voltage (JA-83PWR)	230 V, 50 VA, 50 Hz, protection class II
Backup battery	12 V/7 Ah - 26 Ah
Output voltage	13.5 V DC (backup battery fully loaded/charged), 3 A protection
Output current	continuous 2 A peak 3 A (taken from backup battery)
security grade 3	medium to hight risk EN 50131-1, EN 50131-6
environmental class	indoor general EN 50131-1
Operational temperature range	-10 °C to +40 °C
Comply with	EN 50130-4, EN 55022