

Back-Up Power Supply BP-12

BP-12 set should be used everywhere where 12V DC back-up power supply is required.

Specification

input power supply

adapter DE-20-15 (230 V AC / 15 V AC)

600 mA, 1.6 A fuse

back up battery

12V / 1.3 Ah - model Jablotron SA-214/1.3

output voltage

10,5 - 13.5 V DC, 1.6 A fuse

output current

400 mA permanent, (short time max. up to 1 A)

operating temperature

-10 °C to +40 °C

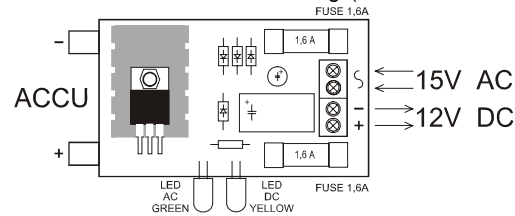


complies with the essential requirements of: 89/336/EC EMC Directive - Protection concerning electromagnetic compatibility when is used for its intended purpose.

Original of the conformity assessment can be found at the web page www.jablotron.cz, section Technical support.

Contents

Plastic case with rubber sealing (125x85x55 mm), power supply PCB, adapter DE-20-15, battery SA-214/1.3, dowels and screws.



Installation

Unscrew the plastic box cover and take out the battery. Install the plastic box on desired place using enclosed dowels and screws. Put the input and output wires through the holes in the box. Fix the PCB with electronics to connectors of the battery. Connect input and output wires to the terminals and place the set inside the plastic

box. Put the sealing in the cover and close the box. Fix it with screws.

Important

Handle the back-up battery with caution! The battery can cause serious damages or injury when being short circuited!

Operation

When 15 V AC input voltage is present, the battery is being charged and the green LED is lit. If the input voltage is not present, the green LED is off and output voltage is supplied by the battery.

Presence of the output voltage 12 V DC is indicated by yellow LED.

Troubleshooting

Yellow LED is off

- 1/ The battery may be discharged (due to long absence of input power)
- 2/ Check the built-in fuses.

Note: Dispose of batteries safely depending on the type of the batteries and local regulation. Although this product does not contain any harmful materials we suggest you to return the product to the dealer or directly to the producer after usage.



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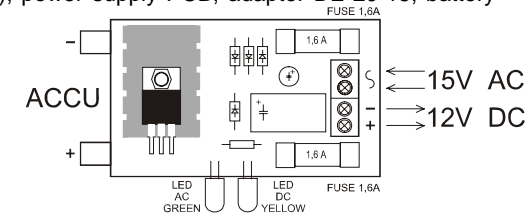
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