

Power Brick

Universal Substation Grade Power Supply

PB1

Features

- Isolated and Short Circuit Protected
- All Metal Enclosure
- 12VA Power
- For Industrial and Utility Applications

Description

Power Brick is a rugged industrial grade power supply designed for harsh electrical environments. The unit offers up to 12VA power and is used to power accessories and communications converters off station 125V AC/DC. The product is isolated and short circuit protected. Mounted in a metal case, the unit rejects electromagnetic or radio frequency interference.

Ordering Information

Simply include the model number, input range and output range as per the specifications.

Example: PB1-D2-12VO

Denotes a Power Brick with 125V AC/DC input and 12 volts output.

Specifications

Input Range

(12 to 60)V AC/DC (Suffix - D)
(90 to 240)V AC/DC (Suffix - D2)

Output Range

9V/1.33A (Suffix - 9VO)
12V/1A DC (Suffix - 12VO)
24V/0.5A DC (Suffix - 24VO)

Input Frequency Range

(0-1000)Hz

Output Load Regulation (10% - 100%)

+/- 1%

Line Regulation (over full range)

+/- 1%

Dimensions

Over All Width: 2.465"

Over All Height: 1.51"

Over All Length: 4.18"

Mounting Hole Pattern: 2.84" Center Line to Center Line.



• 1800 Shames Drive • Westbury, NY 11590
516-334-0870 • fax 516-338-4741 • email: sales@electroind.com • www.electroind.com

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