

Power Brick

Universal Grade Power Supply

PB1

Features

- Isolated and Short Circuit Protected.
- All Metal Enclosure.
- 12 VA 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 12 VA power and is used to power accessories and communications converters off station 125 V AC/DC. The product is isolated and short circuit protected. Mounted in a metal case, the unit rejects electromagnetic and radio frequency interference.

Common Applications

- Utility Substations.
- OEM Equipment.
- Embedded Mobile Environments.

Dimensions

Width: 2.47"

Height: 1.51"

Length: 4.18"

Mounting Hole Pattern: 2.84" Center Line to Center Line



Specifications

Input Range

Frequency: (0-1000) Hz
(12-60) V AC/DC (Option D)
(90-240) V AC/DC (Option D2)

Output Range

9 V/1.33 A (Option 9V0)
12 V/1 A DC (Option 12V0)
24 V/0.5 A DC (Option 24V0)
Output Load Regulation: (10% - 100%) +/- 1%
Line Regulation (over full range): +/- 1%

Ordering Information

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

Example: PB1-D2-12V0 (Denotes a Power Brick with 125 V AC/DC input and 12 volts output).



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