

Power Brick PB1

UNIVERSAL GRADE POWER SUPPLY



Description

The 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 communication 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.

Features

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

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 9VO)
- 12 V/1 A DC (Option 12VO)
- 24 V/0.5 A DC (Option 24VO)
- Output Load Regulation: (10% - 100%) \pm 1%
- Line Regulation (over full range): \pm 1%.

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 (90-240) V AC/DC input and 12 V output.)

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