

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.

Common Application

- Utility Substations
- OEM Equipment
- Embedded Mobile Environments

Specifications

Input Range

12VAC/DC to 60VAC/DC (Option D)
90VAC/DC to 240VAC/DC (Option D2)

Output Range

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

Input Frequency Range	0-1000Hz
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

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.)

