

# Power Brick

Universal Substation Grade Power Supply



## 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)

<b>Input Frequency Range</b>	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.)



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