



MTECH Laboratories, LLC Shim Controller B1-1S

Data Sheet

The shim power supply model B1-1S is a very versatile, ultra stable single-channel power supply. This supply is current controlled with a stability of less than 10 ppm (2 ppm typical). Additionally, multiple units can be configured in a sub-rack to yield additional channels.

Shim Power Supply Specifications:

Model: Shim Controller B1-1S
Compliance voltage range: 0 to 12 volts
Current range: 0 to 1 amp
Current Stability: < 10 ppm (2 ppm typical)
Input Power: 0 to 12 volts

Features:

- Front panel polarity switch
- Front panel shim on/off switch
- Current source or sink capability
- Standard 2" Sub-rack mountable

Current adjustment:

- 10 turn front panel potentiometer or
- computer control

Remote Computer Control:

Analog,
0-10 volt
full scale

Dimensions: W: 2"
H: 5.25"
D: 9.5"

