



1. POWER SWITCH

2. AC INPUT SOCKET

3. Output 1 : Anderson CONNECTORS

3-1 DC OUT (-) 3-2 DC OUT (+)

4. Output 2 : Binding Post CONNECTORS

4-1 DC OUT (-) 4-2 DC OUT (+)

5. FAN



MSR-1228

Rack Mounted Switching Power Supply

User Manual

Specifications and Features:

- 28 Amps MAX, 25 Amps Continuous at 13.8 VDC.
- Light weight , only 3.586 lbs/1.63kg
- Compact, only 163mm”45mm * ”212mm * ” (W*H*D)
- Multi- Output :
 - 1 set of Binding posts
 - 2 sets of Anderson connectors
- Over Voltage protection
- Over Current protection
- Input Voltage: Fixed AC input voltage
 - 110 Vac or -220 Vac at 47-63Hz
- Super Regulation:
 - Works with AC input from 85 - 135 Vac or from 170 - 260 Vac.
- AC Line Fuse(6 Amps)
- Rack Mounted available for 19” rack.

Instruction Manual

Thank you for purchasing the MSE Switching Power Supply. The MSR-1228 is designed to supply up to 28A maximum current (5 mins) or 25A continuous current at 13.8 VDC.

INSTALLATION:

The loads can be connected to either the binding posts or the Anderson connectors. Note that any set of connectors may provide up to 28A but total output limited at 28A maximum.

OPERATION:

The MSR-1228 has a fixed output at 13.8 VDC. All you have to do is connect the output and turn the power switch to the 'ON' Position.

FAN:

The cooling fan on the MSR-1228 will operate when the unit is turned ON. The speed of the fan varies depending on the setting of the DC output.

PROTECTION:

The MSR-1228 will automatically shut off if over 30 amps of current be drawn from its outputs. To reset, turn the unit OFF and wait 20 seconds, then turn the unit back on.

The MSR-1228 has a 6 amp AC input fuse at the back inside of the unit. To replace the fuse: remove the old fuse: by opening the case and replace with a new 6 amp fuse.

Note:

1. WARRANTY IS VOID IF VOLTAGE SELECTOR IS CHANGED

2. Circuit Diagram:

When power supply has been run for a long period, we suggest before turning off the power supply. You run the PSU for a short period of time without any load to allow the cooling fan to reduce the case temperature.

3. DANGEROUS VOLTAGE INSIDE. DO NOT OPEN.