

## MTS-8250RM

### SPECIFICATIONS

Rated Output Voltage	3-15V DC	Indicators	Red Color Overload LED Indicator
Rated Output Current	25A	Meter Type	Analog
Ripple & Noise (Peak-Peak)	5m Vp-p	Approvals	Design & Manufacture to comply CE EMC LVD Standards
Load Regulation	200mV (0-100% Load)	Dimensions	Main Case: 220 x 89 x 225 mm
Line Regulation	50mV ( $\pm 10\%$ Variation)	Construction	U2 19 inch Rack Mount, power coated galvanized steel casing, anodized aluminum front panel and handles
Input Voltage	230Vac, 50 Hz~ (or on request)	Weight	Approx. 3.5 kgs (7.7 lbs)
Efficiency	> 0.78%		
Dynamic Power Factor Correction	> 0.95		
Cooling Method	Variable speed thermally control fan		
Protection Devices	Over Load, Over Temperature, Short Circuit Protection and Output Voltage Protection		

## ANALOG

### Description

This series of U2, 19-inch rack mount, high current, regulated switching mode power supplies are built with , Over Voltage Protection for safe-guarding voltage sensitive load. They are suitable for applications that require clean, stable, DC power source such as in telecommunications, audio and digital systems, transceivers and amateur radios.

The dynamic Power Factor Corrector (PFC) maximizes the main's available real power and minimizes harmonics back to the mains thus beneficial for other AC equipments in the cabinet rack. The high efficiency of this switching power supply cuts the running cost.

The high grade Screw On output terminals are on the back panel of the casing while the power on off switch and the red LED overload indicator is at the front panel.

The variable speed thermostatic control 8 cm cooling fan ensures quiet operation of the power supply even in medium load condition.

The casing is made of powder coated galvanized steel with anodized aluminum front panel and handles.

### FEATURES

- High RFI Stability
- Over Voltage Protection
- Current Fold Back Overload Protection With Red LED Indicator
- Short Circuit Protection
- Over Temperature Cut Off Protection
- High Efficiency > 78%
- Power Factor Correction > 0.95
- Variable Speed Thermostatic Controlled Fan For Quiet Operation
- Light Weight And Small Size

