



PSRM SERIES

Rack Mount with BMS & NFPA® 1221 Alarms

The PSRM-NFP Series are 750 Watt power supplies with an integrated Battery Management System and NFPA® 1221 compliant alarms. The AC to DC rectifier provides up to 750 Watts filtered DC output. Battery charging, AC fail battery revert, and Low Voltage Disconnect are provided by an integrated Battery Management System. Alarming is provided by NO/NC form C contacts on the rear panel and visual LED indicators on the front. Alarms include AC fail, charger fail, 70% battery discharge, and battery fail. The PSRM-NFP series is available in 12, 24, & 48 VDC output.

An ethernet/ web interface is included for monitoring and control of the power system and alarms (PSRM-NFPMU Series).

Features

- Integrated smart charger and low voltage battery disconnect
- Manual battery disconnect switch
- NFPA® 1221 compliant form C alarm outputs
- Battery supervisory
- LED alarm indicators



Rear View



PSRM-xxxxNFP
3.5" H x 19" W x 13" D

Additional Features for MU Models

- Internet ready with standard ethernet connection
- Remote monitoring of voltage, current, temperature, and external alarm input
- Remote control of power supply, battery connection, and alarm outputs
- Configurable logging, alarms, email notifications, and SNMP traps
- Front panel smart display



PSRM-xxxxNFPMU
3.5" H x 19" W x 13" D

Models & Specifications

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Efficiency
PSRM-5012NFP	50	13.8	90-264	89%
PSRM-2524NFP	25	28	90-264	90.5%
PSRM-1248NFP	12	55	90-264	92%
PSRM-5012NFPMU	50	13.8	90-264	89%
PSRM-2524NFPMU	25	28	90-264	90.5%
PSRM-1248NFPMU	12	55	90-264	92%

