PowerNet RM Series

Sine Wave UPS for Rack Mount, 1500VA-2000VA

Highlights

- Pure sine wave output
- AVR corrects and stabilizes voltage fluctuations
- Controlled outlet groups to prioritize battery power
- Rack/tower convertible setup
- Hot-swappable batteries
- Power management software
- Intelligent slot for an optional network card
- Expandable runtime with 1 external battery bank

Typical Applications

- Server rooms
- Telecom stations
- Surveillance systems
- Security systems

Protection From

1	2	3	4	5	6
Brief Blackouts	Overvoltages	Undervoltage	Power Surge	Power Sag	Line Noise

OVERVIEW		
Model	**NET-1500RM**	**NET-2200RM**
Capacity	1500VA / 1350W	2000VA / 1800W
INPUT		
Nominal Voltage	110 / 115 / 120Vac	
Voltage Range	89 - 144Vac	
Frequency	50/60Hz (auto-sensing)	
Frequency Tolerance	50/60Hz ± 5Hz	
OUTPUT		
Voltage Range	-15% up to +10%	
Frequency	50/60Hz	
Frequency Regulation (On-Battery)	50/60Hz ± 1Hz	
Wave Form (On-Battery)	Pure sine wave	
EFFICIENCY		
AC-AC	>98%	
Battery Mode	>84%	>85%
TRANSFER TIME		
Line Mode <--> Battery Mode	2 - 6ms (typical)	
BATTERY		
Quantity & Size	3 x 12V / 9Ah	4 x 12V / 9Ah
Float Charging Voltage	41.1V ± 2%	54.8V ± 2%
Rated Battery Voltage	36V	48V
Charging Current	1.5A	3A
Recharge Time	3 hours to 90% after complete discharge	
PROTECTION		
Protections	Overload, overcharge, and over-discharge	
EMI / RFI Filter	Full time	
AC Surge Protection	Full time	
COMMUNICATION INTERFACE		
Standard Interface	USB, RS-232, EPO	
Optional Interface	SNMP, AS400	
Software Compatibility	Windows® / Linux / Unix / Mac OS®	
STATUS INDICATORS		
LCD Panel	Indicates input/output voltages, load, battery capacity, fault, and more	
Audible Alerts	Battery Mode, Battery Low, Overload, Fault	
PHYSICAL		
Dimensions (DWH)(mm/in)	438 x 87 x 436 / 17.1 x 3.4 x 17.0	
Weight (kg/lb)	19 / 41.8	21.5 / 47.4