



Available in Dark and Light Grey cover

- Ⓢ True Double-Conversion
- Ⓢ Microprocessor control
- Ⓢ Input Power Factor Correction
- Ⓢ Wide Input Voltage Range
- Ⓢ GE compatible
- Ⓢ Adjustable charging current
- Ⓢ ECO mode on 1/2/3KL model
- Ⓢ Multifunctional LCD
- Ⓢ Frequency Converter mode
- Ⓢ Tower / Rack Convertible

Model		RPMM/9 1K	RPMM/9 1.5K	RPMM/9 2K	RPMM/9 3K
<b>PHASE</b>		Single phase with ground			
<b>CAPACITY</b>	<b>VA</b>	1000 VA	1500 VA	2000 VA	3000 VA
	<b>W</b>	900 W	1350 W	1800 W	2700 W
<b>INPUT</b>					
<b>Nominal Voltage</b>		100*/110*/115*/120/127 VAC or 200/208/220/230/240 VAC			
<b>Voltage Range</b>		50-150 VAC ±5% or 110-300 VAC±5% at 50% load ; 80-150 VAC±5% at 100% load			
<b>Frequency Range</b>		46 ~ 70 Hz			
<b>Power Factor</b>		≥ 0.99 @ Nominal Voltage (100% load)			
<b>OUTPUT</b>					
<b>Nominal Voltage</b>		100*/110*/115*/120/127 VAC or 200/208/220/230/240 VAC			
<b>AC Voltage Regulation</b>		± 1%			
<b>Frequency Range (Synchronized Range)</b>		57 ~ 63 Hz or 47 ~ 53 Hz			
<b>Frequency Range (Batt. Mode)</b>		60 Hz ± 0.1 Hz or 50 Hz ± 0.1 Hz			
<b>Current Crest Ratio</b>		3:1 (max.)			
<b>Harmonic Distortion</b>		≤ 2 % THD (Linear Load) ; ≤ 4 % THD (Non-linear Load)			
<b>Transfer Time</b>	<b>AC Mode to Batter Mode</b>	Zero			
	<b>Inverter to Bypass</b>	4 ms (Typical)			
<b>Waveform (Batt. Mode)</b>		Pure Sinewave			
<b>EFFICIENCY</b>					
<b>AC Mode</b>		90%	90%	91%	91%
<b>ECO Mode</b>		97%	97%	97%	97%
<b>Battery Mode</b>		88%	89%	88%	89%
			89%	88%	90%

BATTERY							
Standard Model	Battery Type	AGM 12 V 7 / 9 Ah					
	Numbers	2	3	3	4	6	6
	Typical Recharge time	4 hours to 90% capacity			4 hours to 90% capacity		
	Charging Current (Max.)	1.5 A / 2A max 8A			1.0 A / 1.5 A / 2A max 8A		
	Float Charging Voltage	27.4 VDC ±1%	41.1 VDC ±1%	41.1 VDC ±1%	54.8 VDC ±1%	82.1 VDC ±1%	82.1 VDC ±1%
INDICATORS							
LCD Display	Load level, Battery level, AC mode, Battery mode, Bypass mode, and fault indicator						
ALARM							
Battery Mode	Sounding every 5 seconds						
Low Battery	Sounding every 2 seconds						
Overload	Sounding twice every second						
Fault	Continuously sounding						
PROTECTIONS							
Over /Under Voltage	supported						
Short circuit	supported						
Over current	supported						
Battery Discharge	supported						
Over Temperature	supported						
PHYSICAL							
Model	Dimension, DxWxH (mm)	410 x 438 x 88		410 x 438 x 88	510 x 438 x 88	630 x 438 x 88	
	Net Weight (kgs)	11.6	14.2	14.5	19.5	26.9	27.4
Humidity	20-90 % RH @ 0- 40°C (Non-condensing)						
Noise Level	Less than 40dBA						
MANAGEMENT							
Smart RS-232/USB	Supports Windows family, Linux, and MAC						
Optional SNMP	Power management from SNMP manager and web browser						