



Available in Dark and Light Grey cover

- ⓪ True Double-Conversion
- ⓪ Microprocessor control
- ⓪ Input Power Factor Correction
- ⓪ Wide Input Voltage Range
- ⓪ GE compatible
- ⓪ Adjustable charging current
- ⓪ ECO mode on 1/2/3KL model
- ⓪ Multifunctional LCD
- ⓪ Frequency Converter mode
- ⓪ Tower / Rack Convertible
- ⓪ SNMP/USB/RS 232 communication
- ⓪ Shutdown software

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

BATTERY				
Standard Model	Battery Type	AGM 12V 7 / 9 Ah		
	Numbers	2	4	6
	Typical Recharge time	4 hours to 90% capacity		
	Charging Current (Max.)	1.0 A / 1.5 A / 2A max 8A		
	Float Charging Voltage $\pm 1\%$	27.4 VDC	54.8 VDC	82.1 VDC
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				
Dimension, DxWxH (mm)	410 x 438 x 88	510 x 438 x 88	630 x 438 x 88	
Net Weight (kgs)	11.6	19.5	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			
STANDARD REFERENCE				
Topology	VFI-SS-111 ref. EN 62040-3			
SAFETY and EMC	EN 60950; EN 62040-1 dir. 2006/95/EL; EMC: EN 62040-2 dir. 2006/95/CE			

Prescrizioni di utilizzo

PowerME, raccomanda l'utilizzo di soluzioni efficienti dal punto di vista energetico ed a basso impatto ambientale, utilizzate correttamente ed in conformità con le prescrizioni indicate sulle schede tecniche e contenute nei manuali di istruzione. La garanzia è soggetta all'uso corretto dei prodotti, in conformità con le prescrizioni indicate sulle schede tecniche e contenute nei manuali di istruzione.

Raccomandazioni

PowerME, raccomanda il rispetto delle normative e delle prescrizioni vigenti in materia di idoneità tecnico-professionale e sicurezza sul lavoro in fase di installazione, attivazione e manutenzione delle soluzioni tecnologiche fornite.