

VIMM/9 LINE INTERACTIVE UPS



- Line Interactive UPS VI Type
- Microprocessor control
- Pure sine wave output
- Output Power Factor 0,9
- Hot Swappable battery
- Adjustable charging current
- ECO mode to 98%
- Multifunctional LCD
- EPO Emergency Power Off
- Tower / Rack Convertible

MODEL		VIMM/9 1K		VIMM/9 1.5K		VIMM/9 2K		VIMM/9 3K	
PHASE		Single phase with ground							
CAPACITY	VA	1000		1500		2000		3000	
	W	900		1350		1800		2700	
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 Power		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							
Crest Ratio		3:1							
Harmonic Distortion		≤ 2 % THD (Linear Load); ≤ 4 % THD (Non-linear Load)							
Transfer Time		2 – 5ms (typical)							
Waveform (Batt. Mode)		Pure Sinewave							
EFFICIENCY									
AC Mode		95%		95%		95%		95%	
Eco Mode		97%		97%		97%		97%	
Battery Mode		88%	89%	90%		90%	90%	90%	
BATTERY									
Standard Model	Battery Type	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah		12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	
	Quantity	2	3	4		4	6	6	
	Recharge Time	4 hours recovery to 90% capacity							
	Charging Current (max)	1.5 A					1.5A		
	Float Charging voltage	27.4 VDC ±1%	41.1 VDC ±1%	54.8 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					
PHYSICAL							
Standard Model	Dimension DxWxH (mm)	410x438x88		510x438x88	510x438x88	630x438x88	
	Net Weight (kgs)	13.5	14.2	19.5	21.5	27.9	29.5
ENVIRONMENT							
Humidity		20-90% RH @ 0-40°C (Non-condensing)					
Noise level		Less than 40dBA @ 1 Meter					
MANAGEMENT							
Smart RS232/USB		Support Windows, Linux and Mac os					
Optional SNMP		Power management from SNMP manager and web browser					

PowerMe reserves the right to modify technical specifications without prior notice.

PowerME recommends the use of energy-efficient and environmentally friendly solutions, when used correctly and in accordance with the specifications stated in the technical data sheets and user manuals. Warranty coverage is subject to proper usage as described in those documents.

PowerME also recommends compliance with all applicable regulations and safety standards regarding professional qualifications and workplace safety during installation, commissioning, and maintenance of the provided technological solutions.