

GPMM_9 6-10kVA Online UPS



- OnLine UPS 6-10kW
- 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		GPMM/9 6K(L) RT-LV	GPMM/9 6K(L) RT-HV	GPMM/9 10K(L) RT-LV	GPMM/9 10K(L) RT-HV
PHASE		1 phase in / 1 phase out			
CAPACITY	VA	6000	6000	10000	10000
	W	5400	5400	9000	9000
Input					
Nominal Voltage		208/220/230/240 VAC			
Voltage Range		110-300 VAC @ 0-60% load 140-300 VAC @ 60-80% load 176-300 VAC @ 80-100% load			
Frequency Range		46 – 54Hz @ 50Hz / 56 -64Hz @ 60Hz			
Power Factor		≥ 0.99 @ full load			
Phase		Single phase with ground			
THDi		<4% @ 100% load, <6% @ 50% load			
Output					
Output Voltage		104/110/115/120VAC	208*/220/230/240 VAC	104/110/115/120VAC	208*/220/230/240 VAC
AC Voltage Regulation		± 1%			
Frequency Range (Synchronized Range)		46 – 54Hz @ 50Hz / 56 -64Hz @ 60Hz			
Frequency range (Batt mode)		50 Hz ± 0.1 or 60 Hz ± 0.1			
Crest Ratio		3:1			
Harmonic Distortion		≤ 1.5% THD (Linear Load); ≤ 7% THD (Non-linear Load)			
Transfer Time	MAIN to BAT	0ms			
	INV to BYP	0ms			
Waveform (Batt. Mode)		Pure Sinewave			
Overload	AC mode	100%-110%: 10min / 110%-130%: 1min / >130%: 1sec			
	Battery mode	100%-110%: 30sec / 110%-130%: 10sec / >130%: 1sec			
Efficiency					
AC Mode		89%	94%	89%	94%
Battery Mode		86%	91%	86%	91%

Battery					
Standard Model	Battery Type	12V/7Ah	12v/7Ah	12V/9Ah	12V/9Ah
	Quantity	16			
	Recharge Time	9 hours recover to 90% capacity			
	Charging Current (max)	1.0A			
	Float Charging voltage	218.4VDC ± 1%			
Long-run Model	Battery type	Depending on applications			
	Quantity	16-20			
	Charging current (max)	4.0A			
	Charging Voltage	13.65VDC x battery number ± 1%			
Physical					
Standard Model	Dimension DxWxH (mm)	UPS Unit: 600x438x88 Battery Pack: 695x438x88 ISO bank: 600x438x88	UPS Unit: 600x438x88 Battery Pack: 695x438x88	UPS Unit: 600x438x88 12U Battery Pack: 695x438x88 ISO bank: 686x438x133	UPS Unit: 600x438x88 Battery Pack: 695x438x88
	Net Weight (kgs)	UPS Unit: 15 Battery Pack: 48 ISO bank : 61	UPS Unit: 15 Battery Pack: 48	UPS Unit: 18 Battery Pack: 48 ISO bank : 90	UPS Unit: 18 Battery Pack: 48
Long-run Model	Dimension DxWxH (mm)	UPS Unit : 600x438x88 ISO bank: 600x438x88]	600x438x88	UPS Unit : 600x438x88 ISO bank: 686x438x133	600 x 438 x 88
	Net Weight (kgs)	UPS Unit : 15 ISO bank : 61	15	UPS Unit : 18 ISO bank : 90	18
Environment					
Humidity		<90% RH @ 0-50°C (Non-condensing)			
Noise level		Less than 55 dBA @ 1m		Less than 58 dBA @ 1m	
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.