



- Ⓢ True Double-Conversion CE Mark
- Ⓢ Output Power Factor 1
- Ⓢ Input Power Factor Correction & Low input THDi
- Ⓢ GE compatible
- Ⓢ Adjustable charging current
- Ⓢ ECO mode and ROHS Compliant
- Ⓢ Multifunctional LCD
- Ⓢ Frequency Converter mode
- Ⓢ Tower / Rack Convertible
- Ⓢ SNMP/USB/RS-232 communications
- Ⓢ Shutdown software
- Ⓢ Integrated N+X parallel tech & power upgrade

## 6K/10K RACK/TOWER ONLINE UPS

MODEL	GPMM 6k RT	GPMM 10K RT
PHASE	1 phase in / 1 phase out	
CAPACITY	6000 VA / 6000 W	10000 VA / 10000 W
<b>INPUT</b>		
Nominal Voltage	208/220/230/240 VAC	
Voltage Range	110~300VAC @(0~60%) Load 140~300VAC @ ( 60~80% ) Load 176~300VAC @(80~100%)Load	
Frequency Range	46~54 Hz @ 50Hz / 56~64 Hz @ 60Hz	
Phase	Single phase with ground	
Power Factor	1	
THDi	<4% @100% Load, <6% @50% Load	
<b>OUTPUT</b>		
Output Voltage	208/220/230/240 VAC	
AC Voltage Regulation (Batt. Mode)	± 1%	
Frequency Range (Synchronized Range)	46~54 Hz @ 50 Hz / 56~64 Hz @ 60 Hz	
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz	
Current Crest Ratio	3:1 (max.)	
Harmonic Distortion	≤1.5 % THD (Linear Load), ≤ 7 % THD (Non-linear Load)	
Transfer Time	AC Mode to Batt. Mode	Zero
	Inverter to Bypass	zero
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					
		>94%			
BATTERY					
Standard Model	Battery Type	12 V / 7 AH or 9Ah			
	Numbers	16-20			
	Typical Recharge Time	8 hours recover to 90% capacity			
	Charging Current (max.)	1.0 A			
	Charging Voltage	218.4 VDC ± 1%			
PHYSICAL					
Standard Model	Dimension, D X W X H (mm)	UPS Unit: 600x438x88 [2U] Battery Pack: 695x438x88 [2U] ISO bank: 600 x 438 x 88 [2U]	UPS Unit: 600x438x88 [2U] Battery Pack: 695x438x88 [2U]	UPS Unit: 600x438x88 [2U] Battery Pack: 695x438x88 [2U] ISO bank: 686 x 438 x 133 [3U]	UPS Unit: 600x438x88 [2U] Battery Pack: 695x438x88 [2U]
	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
ENVIRONMENT					
Operation Humidity		≤90 % RH @ 0- 50°C (non-condensing)			
Noise Level		Less than 55dBA @ 1 Meter		Less than 58dB @ 1 Meter	
MANAGEMENT					
Smart RS-232/USB		Supports Windows® family, Linux, Unix, and MAC			
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.