



- Ⓜ True Double-Conversion
- Ⓜ Output Power Factor 1
- Ⓜ Input Power Factor Correction & Low input THDi
- Ⓜ Wide Input Voltage Range
- Ⓜ GE compatible
- Ⓜ Adjustable charging current
- Ⓜ ECO mode
- Ⓜ Multifunctional LCD
- Ⓜ Frequency Converter mode
- Ⓜ Tower / Rack Convertible
- Ⓜ Hot swappable battery
- Ⓜ Programmable power management outlets
- Ⓜ Provides over voltage cutt-off protection and surge immunity by MOV for full time equipment protection

GPMM RACK/TOWER ONLINE UPS

MODEL	GPMM 1K (RL)	GPMM 1.5K (RL)	GPMM 2K (RL)	GPMM 3K (RL)
PHASE	Single phase with ground			
Capacity	1000 VA / 1000 W	1500 VA / 1500 W	2000 VA / 2000 W	3000 VA / 3000 W
INPUT				
Nominal Voltage	100/110/115/120 /127 VAC or 200/208/220/230/240 VAC			
Voltage Range	55-150 VAC ± 5% or 110-300 VAC ± 5% @ 50% load 80-150 VAC ± 5% or 160-300 VAC ± 5% @ 100% load			
Frequency Range	40Hz ~ 70Hz			
Harmonic Distortion(THDi)	≤5% @ nominal input voltage			
Power Factor	≥ 0.99 @ nominal voltage (100% load)			
OUTPUT				
Output Voltage	100*/110*/115*/120/127 VAC or 200*/208*/220/230/240 VAC			
AC Voltage Regulation (Batt. Mode)	± 1%			
Frequency Range (Synchronized Range)	57 ~ 63 Hz or 47 ~ 53 Hz or			
Frequency Range (Batt. Mode)	60Hz ± 0.1Hz or 50 Hz ± 0.1Hz			
Current Crest Ratio	3:1 (max.)			
Harmonic Distortion	≤ 2 % THD (Linear Load); ≤ 4 % THD (Non-linear load)			
Transfer Time	AC mode to Battery mode	Zero		
	Inverter to Bypass	4 ms (Typical)		
Waveform (Batt. Mode)	Pure Sinewave			
EFFICIENCY				
AC Mode	≥89% @ full charged battery		≥91% @ full charged battery	
ECO Mode	≥ 96% @ full charged battery			
Battery Mode	≥88%		≥90%	

BATTERY						
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
Numbers	2	3	3	4	6	6
Typical Recharge Time	3 hours recover to 95% capacity for internal battery@ 2A charging current					
Charging Current	100/110/115/120 /127 VAC models: default 2A, max. 8A adjustable 200/208/220/230/240 VAC models: default 2A, max. 12A adjustable				Default: 2A, Max: 8A adjustable	
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%
PHYSICAL						
Dimension, D X W X H (mm)	410 x 438 x 88		410 x 438 x 88	510 x 438 x 88	630 x 438 x 88	630 x 438 x 88
Net Weight (without battery) (kgs)	6,6	7,8	8,1	9,4	10,6	12,4
Net Weight (w/built-int battery) (kgs)	11,6	14,1	15,5	19,5	23,3	27,5
ENVIRONMENT						
Humidity	20-90 % RH @ 0- 50°C (non-condensing)					
Noise Level	Less than 50dBA @ 1 Meter					
MANAGEMENT						
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008/7/8, Linux and MAC					
Optional SNMP	Power management from SNMP manager and web browser					
STANDARD						
EMC/safety	(EMC 1-1.5K: EN62040-2 C1, 2K-3K EN62040-2 C2) for CE models					

*Derate capacity to 80% when the output voltage is adjusted to 100VAC/200VAC/208VAC.

Product specifications are subject to change without further notice