

Specification of HU / Inverter

Model		HU-1.2K	HU-2.4K	HU-3.6K	HU-5K	HU-6K	
Capacity		1.2KVA / 800W	2.4KVA / 1600W	3.6KVA / 2400W	5KVA / 4000W	6KVA / 6000W	
Input	Nominal Voltage		220Vac / 120Vac				
	Voltage Range	Acceptable Voltage Range	120-270Vac / 60-135Vac				
		Frequency	50Hz / 60Hz (45Hz - 70Hz)				
		Line Low Transfer	120Vac \pm 2% / 60Vac \pm 2%				
		Line Low Return	130Vac \pm 2% / 65Vac \pm 2%				
		Line High Transfer	270Vac \pm 2% 135Vac \pm 2%				
		Line High Return	260Vac \pm 2% 130Vac \pm 2%				
Output	Voltage		220Vac (230V or 240Vac re-settable via LCD panel) 115Vac (115V or 120Vac re-settable via LCD panel)				
	Voltage Regulation (Batt. Mode)		< 3% RMS for entire battery voltage range				
	Frequency		50Hz or 60Hz				
	Frequency Regulation (Batt. Mode)		\pm 0.1Hz				
	Power Factor		0.67		0.8	1	
	Waveform		Pure Sinewave				
Transfer Time	Typical		< 8 ms.				
Battery	Battery Voltage		12Vdc	24Vdc	24Vdc	24Vdc	48Vdc
	Backup Time (at full load)		long time available				
	Max. Charging Current (3 steps selectable)		> 40A	> 50A	> 60A		
Solar Power	Solar Power Server 50A (Option)						
Display LCD	LCD		UPS status, I/P&O/P Voltage Frequency, Load%, Battery Voltage & %, Temperature, Model				
	LED		Normal (Green), Warning (Yellow), Fault (Red)				
Audible Alarm	Battery Mode		Beeping every 4 seconds				
	Low Battery		Beeping every second				
	UPS Fault		Beeping Continuously				
	Overload		Beeping twice per second				
Environment	Operation Temperature		0-40 degree C; 32-104 degree F				
	Relative Humidity		0-95% non-dondensing				
	Audible Noise		Less than 55dBA (at 1M)				
Physical	Net Weigh (Kgs)		12	24	31.50	45	46
	Dimension (WxHxD)mm (Rack Mount)		440*132*292	440*132*360	440*132*360		
	Dimension (WxHxD)mm (Wall Mount)		298*390*149	298*450*190	298*450*190	390*550*235	390*550*235

* Specifications are subjected to change without prior notice.

