



## Specification of Wall mount SINEPOWER Inverter

Model		HU-2K	HU-3K	HU-5K	HU-6K	
Capacity		2KVA / 1600W	3KVA / 2400W	5KVA / 4000W	6KVA / 4200W	
Input	Nominal Voltage	220Vac; 110Vac		230Vac / 120Vac		
	Voltage Range	Acceptable Voltage Range	120-275Vac ; 60-135Vac		120Vac-270Vac / 60Vac-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	275VAC $\pm$ 2% ; 135VAC $\pm$ 2%	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); 110Vac (115V or 120VAC re-settable via LCD panel)		230Vac (220V or 240VAC re-settable via LCD panel); 120Vac (110V or 115VAC re-settable via LCD panel)		
	Voltage Regulation	Line Mode	Follow Ac Line Voltage			
		Battery Mode	< 3% RMS for entire battery voltage range			
	Frequency Regulation	Line Mode	Follow Ac Line Hz			
		Battery Mode	50Hz or 60Hz		50Hz or 60Hz $\pm$ 0.1Hz	
	Power Factor	0.8			1	
Waveform	Pure Sinewave					
Efficiency	> 80%					
Overload Protection	Line Mode	Circuit Breaker				
	Battery Mode	110% ~ 150% for 30 sec. , >150% for 200ms				
Transfer Time	Typical	< 8 ms.				
Battery	Battery Voltage	24Vdc	24Vdc	24Vdc	48Vdc	
	Backup Time (at full load)	long time available				
	Max. Charging Current (3 steps selectable)	> 50A		> 60A		
Display LCD	LCD	UPS status, I/P&O/P Voltage Frequency, Load%,				
		Battery Voltage & %, Charge current, 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-condensing				
	Audible Noise	Less than 55dBA (at 1M)		Less than 45dBA (at 1M)		
Physical	Net Weight (Kgs)	24	31.50	49.20	51.40	
	(WxHxD)mm Wall Mounted	298*450*190	298*450*190	355*600*260	355*600*260	

\* Specifications are subjected to change without prior notice.