



Specification of Wall mount SINEPOWER Inverter

| Model | | | HU-2K | | HU-3K | HU-5K | HU-6K | |
|---------------|--|--------------------------|--|-------------|---------------------------|--|--------------|--------------|
| Capacity | | | VA / Watt | | 2KVA / 1600W | 3KVA / 2400W | 5KVA / 4000W | 6KVA / 4200W |
| Input | Nominal Voltaje | | 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 ± 2% ; 60VAC ± 2% | | | | | |
| | | Line Low Return | 130VAC ± 2% ; 65VAC ± 2% | | | | | |
| | | Line High Transfer | 275VAC ± 2% ; 135VAC ± 2% | | 270VAC ± 2% ; 135VAC ± 2% | | | |
| | | Line High Return | 260VAC ± 2% ; 130VAC ± 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 ±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 | | |
| | LCD | | UPS status, I/P&O/P Voltage Frequency, Load%, | | | | | |
| Display LCD | | | 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.