



Matrix-Infinity HF PureSine Inverters



Blue Tooth Phone Application

Comes With Bluetooth Inverter Remote Controller with mobile apps (iOS and Android)

Specifications:

| Watt: | 650W | 1000 Watt | 2200 Watt | 4500 Watt |
|---------------------------|---|---|--|--|
| Display: | LED Bar | LCD | LCD | LCD |
| Remote control (Wire) | --- | YES | YES | YES |
| OUTPUT POWER | | | | |
| Continuous | 650Watt | 1000 Watt | 2200 Watt | 4500 Watt |
| Surge power | 1200Watt | 2000 Watt | 5000 Watt | 9000 Watt |
| BATTERY DC INPUT | | | | |
| DC Input Voltage | 12V DC nominal | 12V DC nominal | 12V DC nominal | 12V DC nominal |
| | 24V and 48V Available | 24V and 48V Available | 24V and 48V Available | 24V and 48V Available |
| INVERTER AC OUTPUT | | | | |
| Voltage | 110V AC RMS +/-10% | 110V AC RMS +/-10% | 110V AC RMS +/-10% | 110V AC RMS +/-10% |
| Frequency | 60Hz +/-2% | 60Hz +/-2% | 60Hz +/-2% | 60Hz +/-2% |
| Wave form | Pure Sine Wave | Pure Sine Wave | Pure Sine Wave | Pure Sine Wave |
| Efficiency | 90% | 90% | 90% | 90% |
| Total Harmonic Distortion | 4% +/- 1% | 4% +/- 1% | 4% +/- 1% | 4% +/- 1% |
| Output Voltage Variation | 110VAC +/- 10% | 110VAC +/- 10% | 110VAC +/- 10% | 110VAC +/- 10% |
| Frequency Variation | 60Hz +/-2% | 60Hz +/-2% | 60Hz +/-2% | 60Hz +/-2% |
| PROTECTION | | | | |
| Soft-start system | Yes | Yes | Yes | Yes |
| Low battery shutdown | Yes | Yes | Yes | Yes |
| DC Input overload voltage | Yes | Yes | Yes | Yes |
| Output overload | Yes | Yes | Yes | Yes |
| Overload temperature | Yes | Yes | Yes | Yes |
| Short circuit shutdown | Yes | Yes | Yes | Yes |
| PHYSICAL | | | | |
| Ventilation | High Speed Cooling Fan | High Speed Cooling Fan | High Speed Cooling Fan | High Speed Cooling Fan |
| Weight | 6.69 lbs (3.75Kg) | 9.68 lbs (4.4 Kg) | 18.73 lbs (8.496 kg) | 25 lbs (11.34 kg) |
| Dimensions | 13.66 x 8.94 x 3.46 inches (35 x 23 x 9cm) | 13.66 x 8.94 x 3.46 inches (35 x 23 x 9cm) | 13.96 x 6.69 x 9.19 inches (35.5 x 17 x 23.3cm) | 18.5 x 7.5 x 16 inches (47 x 18 x 40.5cm) |