



## Matrix-Infinity HF PureSine Inverters



RV/Boats



Cabins



Lodges



Garages



Green Power



## 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
<b>OUTPUT POWER</b>				
Continuous	650Watt	1000 Watt	2200 Watt	4500 Watt
Surge power	1200Watt	2000 Watt	5000 Watt	9000 Watt
<b>BATTERY DC INPUT</b>				
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
<b>INVERTER AC OUTPUT</b>				
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%
<b>PROTECTION</b>				
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
<b>PHYSICAL</b>				
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)