



Inverter HF ISO

Special Features

- Pure Sine Wave Output
- Intelligent Charger
- Any load (AC, Motor, Pump, etc.)
- Any Battery Option
- Configurable Charging Modes



Technical Specifications

Power rating		2.5 KVA	3.5 KVA	5 KVA	7.5 KVA	10 KVA
Input	Voltage	220 V +/- 20%				
	Frequency	50Hz +/- 2%				
	Phase	Single				
	DC bus voltage	48 V DC	48 VDC	96 VDC	180 VDC	180 V DC
Output	Voltage	220V +/- 2%				
	Freq	50HZ +/- 0.2%				
	Phase	Single				
	Wave form	Pure Sine Wave				
	Transient response	Transient response				
	THD	<3 %				
	Crest factor	3:1 (Max)				
	Over load capacity	110% for 5 Minutes, 111 % -150% for 10 Seconds, > 150% - Shut Down				
	Noise Level	< 55 dB at distance of 1 meter				
	Output Isolation	yes				
Charger	Voltage	Selectable 115 to 120% of UDC				
	Current	Selectable 7 % of battery capacity				
Displays	8 Segment	8 segment display for voltage / LED				
	LEDs	main on, inverters on, DC on, over load, battery low, DC high,				
	Alarms	Over load, Battery low, Shut down and on all errors				

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(An ISO 9001:2008 Certified Company)

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