



PURE SINWAVE INVERTER



Available in
1000VA - 15000VA



**FUNDAMENTAL
THERMAL PROTECTION**



NO HUMMING NOISE



**POWERFUL CHARGING
FOR LOW VOLTAGE**





FEATURES

- DSP Base Pure Sine Wave Output.
- Configurable Critical Parameter.
- Installation and maintainance friendly.
- Sleek & Aesthetic design.
- Multiple battery selection.
- Charging Low/High.
- Noiseless inverter operation.
- Charging Compatible For GEL, SMF & Tubular Battery.
- Safe Protection in Output Short-Circuit & Reverse Phase.
- Adanced Battery management for longer Battery life & quick charge.
- Overload protection auto reset.

TECHNICAL SPECIFICATION

System Rating		1000VA	1350VA	1800VA	2500VA	3500VA
Normal Input Battery Voltage		12V		24V		24V/48V
Input Voltage		100V ~ 300V (STANDARD RANGE) / 180V ~ 260V (UPS RANGE) ± 5V				
Input Voltage Frequency		50Hz ± 10%				
Output Waveform		PURE SINEWAVE on Backup Mode (Battery)				
Patameters Confrigurable from LCD		Factory Setting			Variable Range	
Charging Boost Voltage Each Battery		14.4V			13.8V - 15V	
Battery Low Cut Voltage Each Battery		10.6V			10.4V - 11.5V	
Charging Current		15A			5A - 18A	
Recomended Battery Charging Voltage	SMF/GEL	13.8V - 14.0V				
	TUB	14V - 14.4V				
Changeover Time		≤ 10 Miliseconds on UPS Mode and ≤ 30 Miliseconds on Normal Mode				
Output Voltage		220V ± 10V No load to Full load.				
Battery Low Response		Battery low shutdown after 4 times auto retries with alarms.				
Overload Response		Battery low shutdown after 6 times auto retries with alarms.				
Protections		Output Over Load / Battery Low / Battery Rev. Polarity / Battery Over Discharge / Output Short Circuit / Revrse Phase / Over Heating				
LED & Switches		System on / UPS Mode on /SMF-Tubular Battery Charging				
Display		Input Voltage/ Battery Voltage / Output Voltage / Overload / UPS ON / Load % & Actual Watt / Short Circuit / Thermal Trip / Battery Loose Connection / Fuse Blown				
Operating Temperature		0-50°C				
Cooling		Fan				
Max. Relative Humidity @ 25°C (Non Condensing)		95%				
Noise @ 1meter		50db				
Standard Compliance		IP20				

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- Charging Compatible For GEL, SMF & Tubular Battery.
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- Adanced Battery management for longer Battery life & quick charge.
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TECHNICAL SPECIFICATION

System Rating	5000VA	6000VA		7500VA		10000VA	15000VA	
Normal Input Battery Voltage	48V	48V	96V	96V	120V	120V	180V/240V	
Input Voltage	100V ~ 300V (STANDARD RANGE) / 180V ~ 260V (UPS RANGE) ± 5V							
Input Voltage Frequency	50Hz ± 10%							
Output Waveform	PURE SINEWAVE on Backup Mode (Battery)							
Patameters Confrigurable from LCD	Factory Setting					Variable Range		
Charging Boost Voltage Each Battery	14.4V					13.8V - 15V		
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Recomended Battery Charging Voltage	SMF/GEL	13.8V - 14.0V						
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Protections	Output Over Load / Battery Low / Battery Rev. Polarity / Battery Over Discharge / Output Short Circuit / Revrse Phase / Over Heating							
LED & Switches	System on / UPS Mode on / SMF-Tubular Battery Charging							
Display	Input Voltage / Battery Voltage / Output Voltage / Overload / UPS ON / Load % & Actual Watt / Short Circuit / Thermal Trip / Battery Loose Connection / Fuse Blown							
Operating Temperature	0-50°C							
Cooling	Fan							
Max. Relative Humidity @ 25°C (Non Condensing)	95%							
Noise @ 1meter	50db							
Standard Compliance	IP20							



EXULTED



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