

# INVERTER

Ultra-thin Inverter series provide efficient DC to AC power transformation



INV-700-1000

## Main Feature

### Pure sine wave output

Inverter series transfer DC power to clean sine wave output, support important operation with clean power.

### Comprehensive protection

Inverter series not only transform, but also protect power output; Prevent dangerous surge, short circuit and overload from damaging equipment.

### Selectable power output

INV series can adjust various output voltage and frequency. Ensures output always satisfy equipment demand.

### Multi-Language LCD display

LCD provides multiple language displays like English, Japanese, French, German, Italian and more. Enable international application without language barriers.

### Rack mount friendly design

INV 's 1U stander shape can easily fit in server rack, enhance integration with modular design.

### Management software support

INV series allow various connection like RS232, USB, and optional SNMP card. Monitor and operate with computer and mobile support.

## Specification

Model	INV - 700 RM	INV - 1000 RM
Configuration		
Capacity (VA)	700 VA	1000 VA
Capacity (Watts)	490 W	700 W
Input( DC )		
Nominal Voltage	± 48 VDC	
Voltage Range	± 40 - 56 VDC	
Frequency Range	50 Hz / 60 Hz (Auto Sensing)	
Output		
Voltage	100 / 110 / 115 / 120 / 127 VAC or 208 / 220 / 230 / 240 VAC	
Voltage Regulation	± 2 %	
Frequency Range	50 Hz / 60 Hz ± 0.5 Hz	
Harmonic Distortion	< 3% of T.H.D. at linear load	
Power Factor	0.7	
Waveform	Pure Sine Wave	
Efficiency		
DC to AC	> 82%	
Protection		
Full Protection	Overload, Short Circuit, Over Temperature	
Management & Communication		
Indicator	LCD Panel	
Physical		
Dimension (WxDxH) (mm)	428 x 525 x 44	
Weight (kgs)	15.5	
Shipping Dimension (mm)	547 x 645 x 168	
Shipping Weight (kgs)	17.5	
Management & Communication		
Commuication Port	RS231, USB B type	
Alarm		
Low Condition	2 Beep every 5 seconds	
Low Battery	Beep every 0.5 second	
Fault	Continuous Beeping	
Environment		
Operating Humidity	0-95 % RH at 0-40°C (Non-condensing)	
Audible Noise	Less than 45 dB	

\*\* Specifications are subject to change without further notice.

\*\* Specifications are for reference, please refer to information based on real product.

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