

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 | | |
| Commucation 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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