

INV - Sine Wave Series DC/AC Power Inverter



Features :

- Stand Alone Inverter
- Pure Sine Wave output (THDv<3%)
- High Surge Power up to 1200W
- 1.5 times rated power for 10s, 2 times for 2s
- USB Port (5V, 0.5A) for charging USB devices
USB Port : 1A and 2.1A are also available
- Remote Control, control the inverter through cable
- Two multiple controlled DC fans : Temperature & Load
- Protections : Bat.low alarm / Over voltage / Over shutdown
Output short / Input reverse polarity / Over load
- CE : IEC 62040-1, -2, -3, IEC 61000
- ISO9001 / ISO14001 : 2015 Certification

SPECIFICATION

MODEL : INV		INV600-L12	INV600-L24
OUTPUT	Rated Power	600VA/W	
	Maximum Output Power	1200W SURGE POWER in 2sec, 900W in 10sec	
	AC Voltage	200 ~ 240VAC	
	Frequency	50Hz ± 0.1% or 60Hz ± 0.1% (Optional)	
	Waveform	Pure Sine wave output (THDv <3%) at rated input voltage	
	Socket Types	Universal	
	LCD & LED Indicator	Inverter and Fault	
INPUT	Battery Voltage	12.0V	24.0V
	Voltage Range	10.8V - 15.5V	21.6V - 31.0V
	DC Current	60A	30A
	No Load Consumption	<0.4A	<0.2A
	Efficiency	90% (Full Loading) / 95% (1/3 Loading)	
	Battery Types	Flood & SLA : Sealed Lead Acid Battery	
BATTERY INPUT PROTECTION	Fuses	35A*4	20A*4
	Low Voltage Alarm	10.8V ± 0.2V	21.6V ± 0.4V
	Low Voltage Shut down	10.2V ± 0.2V	20.4V ± 0.4V
	Over Voltage Shut down	15.5V ± 0.2V	21V ± 0.4V
	Reverse Polarity	By Fuse	
OUTPUT PROTECTION	Over Temperature	Shut Off Output Automatically, Temperature >75°C	
	Output Short	Protection type : Shut down o/p voltage, re-power on to recover	
	Over Load	Protection type : Shut down o/p voltage, re-power on to recover	
BUZZER ALARM	Low Battery Alarm	Buzzer sound 2times and Red light blink 2times every 8sec	
	Low Battery Shutdown	Buzzer sound 3times and Red light blink 3times every 8sec	
	Over Voltage Shutdown	Buzzer sound 4times and Red light blink 4times every 8sec	
	Over temperature Shutdown	Buzzer sound 5times and Red light blink 5times every 8sec	
	Short Circuit / Overload Shutdown	Red light blink constantly	
ENVIRONMENT	Working Temp.	-10°C ~ +50°C	
	Working Humidity	RH 20% ~ 90% Non-Condensing	
	Storage Temp.	-30°C ~ +70°C	
SAFETY	CE EMC	Compliance to EN61000-3-2,3; EN55022; EN55024	
	CE LVD	Compliance to EN62040-1 : 2008	
	RoHs	Compliance to 2011/65/EU	
Dimension	Product / Inner Box	140x240x100mm / 200x340x135mm, 2.6kg	

*All above specification may be change without prior notice.

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บริษัท ชูปัททิก จำกัด

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