

600W PURE SINE WAVE POWER INVERTER 12V/24V DC TO 115V/230V AC

INT-600W

Off-grid 600W True Sine Wave Power Inverter 12V/24V DC to 115V/230V AC



Wenchi's INT 600W pure sine wave inverter is strictly co-designed with world class USA power conversion manufacturer. UL and CE certified. UL Approved GFCI socket optional.

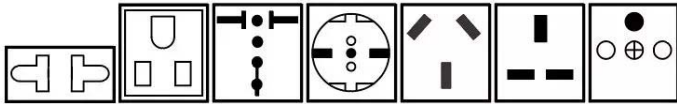
Description

The INT-600W converts 12Vdc battery power to 100Vac , 110Vac, 220Vac, 230Vac and 240Vac will be available. Ideal for retailers, distributors, importers, wholesalers, and manufacturers. Do not produce electrical noise, it does not damage your applications. Lead-time 60 days. MOQ 100-300 PCS.

Peak(Surge) power is 1200Watt. AC Frequency Output: 50Hz or 60Hz. Efficiency level is 85% to 90%. Thermal protection: $60\pm 10^{\circ}\text{C}$, AC output 220V plug*1 or 110V plugs*2. Output fully isolation design. Standard outer



casing is aluminum alloy casing in silver with dark labels. ABS and other color housing can be modifiable.



Features

- Made in Taiwan(R.O.C)
- 600 Watt continuous power
- 1200Watt Peak Power
- Thermal + overload protection
- Battery-low / high shutdown
- High efficiency 85~90%
- On/off switch
- With soft-start
- Cooling fan
- AC output short circuit protection
- AC output fully isolation design.
- Green LED on front panel to confirm power on
- Red LED on front panel to warn of a faulty condition
- Approval for UL and E-mark/CE certified
- 1 year warranty

Applications

- Cars, caravans, jet skis, mini-camper, TVs, lamps, power tools, battery charger, stereo amplifier, fax machine, pump, drill, media equipment,

Gallery



Specification

MODEL NO.	INT-600W	
Power (W)	600W	
Input Vdc	10-16Vdc	20-32Vdc
Output Vac	100 /110 /115/120/220 /230/240	
Output Frequency	50Hz or 60Hz	
Output Waveform	True sine wave	
No Load Current	110V:<0.65A 220V:<0.58A	110V:<0.29A 220V:<0.4A
Standby Current	<0.3mA	
Efficiency	85% max.	
Output Voltage Regulation	± 5% typical	
Low Battery Alarm	10.5 ± 0.5Vdc	21 ± 0.5Vdc
Low Battery Shutdown	10 ± 0.5Vdc	20 ± 0.5Vdc
High Battery Shutdown	15.5 ± 0.5Vdc	31 ± 0.5Vdc
Thermal Protection	60 + 10°C / 140 + 18°F	
Cooling	Fan	
Protections	Low battery alarm Low battery shutdown High battery shutdown Input polarity protection (by fuse) Overload protection Thermal protection Out short circuit protection (by electronic circuit)	
Fuse	35A * 2pc	20A * 2pcs
Dimensions (LxWxH)	270 x 170 x 72mm	

Net Weight

3.5 kgs

HI-POT

Yes

Yes

Specification may subject to change without notice, please contact us for further details should you have questions.

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