

TS-1500

1500W Inverter True Sine Wave Inverter



FEATURES

- True Sine Wave Output
- Microprocessor control
- LED Indicating panel
- Battery Low Alarm
- Battery Low Shutdown
- Battery Polarity Protection
- Battery Over Volt Protection
- Output Short Circuit Protection
- Output Overload Protection
- Over Temperature Protection
- Optional Output Sockets

ENVIRONMENTAL

Operating Temp: -10 to +60°C
with de-rating

SAFETY / EMC

UL458 (110V version)
EN60950 (220V version)

FCC Class A (110V version)
EN55022 class B (220V version)
E-Mark e13-020932 (220V version)
EN61000-4-2,-3 (220V version)
ENV50204 (220V version)

ELECTRICAL SPECIFICATIONS

Rated Output Power (Typ.)	1500W
Maximum Output Power	1725W for 3 mins. 3000W peak
DC Input rated Voltage	12VDC, 24VDC or 48VDC
AC Output Voltage/Freq.	100 / 110 / 115 / 120VAC, 50/60Hz 200 / 220 / 230 / 240VAC, 50/60Hz Selectable on front panel (setting button)
AC Waveform	True sine wave, THD < 3.0%
AC regulation	±3% of rated output voltage
No load dissipation	<18W in saving mode
Weight	6.85kg

Model No.	Input VDC	Output VAC / Hz	Effi.
TS-1500-112A	10.5 - 15.0	110 / 60	87%
TS-1500-124A	21.0 - 30.0	110 / 60	89%
TS-1500-148A	42.0 - 60.0	110 / 60	90%
TS-1500-212B	10.5 - 15.0	220 / 50	89%
TS-1500-224B	21.0 - 30	220 / 50	90%
TS-1500-248B	42.0 - 60.0	220 / 50	91%

Note: A and B on end of Model No. denotes the output socket type. A for USA and B for European type. Other types available, consult sales for details.

Specifications subject to change without notice

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