

Pure Sine Wave

150W / 300W DC to AC Power Inverter



WT-15SN-12E



WT-30SN-12E

Features:

- Switching mode design
- High efficiency, low harmonic distortion
- Pure sine wave output voltage
- 12 or 24 VDC input and 115 or 230 VAC output
- Power On: LED indicator lighting green
- Over temperature and over voltage protection: LED indicator lighting orange
- Compact and light weight

Protection:

- Input low voltage
- Input over voltage
- Low battery alarm
- Over temperature
- Over load
- Short circuit

Applications:

- Home electronics, office equipment, small tools and appliances.
- Battery chargers for camcorders, laptop computers, cellular phones & power tools.
- Ideal for camping, boating, caravans, mobile office, field work, emergency power and many other uses.

Specification:

150W PURE SINE WAVE SPECIFICATION:

Model	115VAC 230VAC	WT-15SN-12A WT-15SN-12E	WT-15SN-24A WT-15SN-24E
Rated input voltage		12VDC	24VDC
Output Power Continuous Surge		150W 300W	150W 300W
Maximum Input Current		20A	10A
Output Voltage	115VAC 230VAC	115VAC +/- 3% 230VAC +/- 3%	115VAC +/- 3% 230VAC +/- 3%
Output Frequency		50Hz or 60Hz to be specified	50Hz or 60Hz to be specified
Output wave form		Pure Sine Wave	Pure Sine Wave
Total Harmonic Distortion		<3%	<3%
Input Voltage Range		10.5V-16.5V	21V-33V
Efficiency up to		85%	85%
Idle current Consumption	115VAC 230VAC	<0.5A <0.6A	<0.3A <0.4A
Low Voltage Alarm		10.5V	21V
Low Voltage Shut-Down		10V	20V
Dimension (L x W x H)		210 x 147 x 66 mm	210 x 147 x 66 mm
Weight		1.28kgs	1.28kgs
Option-Remote Control		None	None

300W PURE SINE WAVE SPECIFICATION:

Model	115VAC 230VAC	WT-30SN-12A WT-30SN-12E	WT-30SN-24A WT-30SN-24E
Rated input voltage		12VDC	24VDC
Output Power Continuous 15 Minutes Surge		300W 350W 500W	300W 350W 500W
Maximum Input Current		40A	20A
Output Voltage	115VAC 230VAC	115VAC +/- 3% 230VAC +/- 3%	115VAC +/- 3% 230VAC +/- 3%
Output Frequency		50Hz or 60Hz to be specified	50Hz or 60Hz to be specified
Output wave form		Pure Sine Wave	Pure Sine Wave
Total Harmonic Distortion		<3%	<3%
Input Voltage Range		10.5V-16.5V	21V-33V
Efficiency up to		85%	85%
Idle current Consumption	115VAC 230VAC	<0.5A <0.7A	<0.4A <0.5A
Low Voltage Alarm		10.5V	21V
Low Voltage Shut-Down		10V	20V
Dimension (L x W x H)		210 x 147 x 66 mm	210 x 147 x 66 mm
Weight		1.4kgs	1.4kgs
Option-Remote Control		None	None