

Pure Sine Wave

1500W / 2000W DC to AC Power Inverter with transfer switch



150S-12E-ALT



200S-24E-ALT

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
- Over Load protection LED indicator
- Over Temperature protection LED indicator
- Compact and light weight
- GFCI built-in for 1500W / 2000W
- Transfer switch built-in automatically transfers between inverter power and AC power

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.
- Over 600W effect in high motor starting surge and can be used for hand tools, small refrigerator and most oxygen concentrators.

Specification:

Item number	150S-12A-ALT 150S-12E-ALT	150S-24A-ALT 150S-24E-ALT	200S-12A-ALT 200S-12E-ALT	200S-24A-ALT 200S-24E-ALT
Rated input voltage	12 V DC	24 V DC	12V DC	24V DC
Constant output power	1500W		2000W	
Peak output power (a max. of 10 min.)	3000W (1800W)		4000W (2200W)	
Maximum input current	200A	100A	240A	120A
Output voltage 115VAC 230VAC	115VAC +/- 3% 230VAC +/- 3%			
Output frequency	50 Hz or 60Hz to be specified			
Idle current 115VAC Consumption 230VAC	<1A <1.6A	<0.6A <1A	<1A <1.6A	<0.8A <1A
Input voltage range	10.7V – 16.5V	21.4V – 33V	10.7V – 16.5V	21.4V – 33V
Low voltage alarm	10.7 V	21.4 V	10.7 V	21.4 V
Low voltage shutdown	10 V	20 V	10 V	20 V
Efficiency up to	85 %			
Dimensions (mm)	415 x 283 x 100			
Weight	5.75 kgs		5.9 kgs	

Accessories for option:

RC-15 Remote Control



RC15-A Remote Control



#4 AWG Cable x 2 (in parallel) length 1.0M

For 150S-12A/12E/24A/24E-ALT and 200S-12A/12E/24A/24E-ALT

