

HT-E SERIES

- > 150W / 300W / 600W / 1000W & 1500W
- > Available in 12 & 24 V Version
- > Modified sine wave output
- > AVR design
- > Auto temperature controlled fan - except HT-E-150/300
- > Reverse polarity protection - if polarity is reversed the "crowbar circuit" will activate to protect the inverter from further damage. Reverse polarity is not covered under the warranty.
- > Output short circuit protection - except HT-E-150
- > Temperature protection : 50+ / -5 degrees
- > Overload & input low voltage protection
- > Low voltage alarm - except HT-E-150
- > Low battery shutdown
- > Input high voltage protection - except HT-E-150



150W



300W



600W



1000W



1500W

TECHNICAL SPECIFICATIONS

| Model No 12V | HT-E-150U-12 | HT-E-300-12 | HT-E-600-12 | HT-E-1000-12 | HT-E-1500-12 |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Model No 24V | HT-E-150U-24 | HT-E-300-24 | HT-E-600-24 | HT-E-1000-24 | HT-E-1500-24 |
| Output power continuous | 150W | 300W | 600W | 1000W | 1500W |
| Max Surge Power | 300W | 600W | 1200W | 2000W | 3000W |
| AC Output Voltage | 230VAC/240VAC | 230VAC/240VAC | 230VAC/240VAC | 230VAC/240VAC | 230VAC/240VAC |
| Regulation | ±10% | ±10% | ±10% | ±5 % | ±5 % |
| Output wave form | Modified Sine Wave | Modified Sine Wave | Modified Sine Wave | Modified Sine Wave | Modified Sine Wave |
| DC Input Voltage 12V | 10 ~ 15V | 10 ~ 15V | 10 ~ 15V | 10 ~ 15V | 10 ~ 15V |
| DC Input Voltage 24V | 20 ~ 30V | 20 ~ 30V | 20 ~ 30V | 20 ~ 30V | 20 ~ 30V |
| Input low voltage alarm | NO | YES | YES | YES | YES |
| Input low voltage protection | YES | YES | YES | YES | YES |
| Input high voltage protection | NO | YES | YES | YES | YES |
| Frequency | 50Hz±4% | 50Hz/60Hz.±4% | 50Hz/60Hz±4% | 50Hz/60Hz±4% | 50Hz/60Hz±4% |
| Efficiency | > 85% | > 85% | > 85% | > 85% | > 85% |
| No load current draw | < 0.2A | < 0.25A | < 0.5A | < 0.5A | < 0.5A |
| Temperature protection | 55 deg C ± 5 deg C | 55 deg C ± 5 deg C | 55 deg C ± 5 deg C | 55 deg C ± 5 deg C | 55 deg C ± 5 deg C |
| Overload protection | YES | YES | YES | YES | YES |
| Output short circuit protection | NO | YES | YES | YES | YES |
| Input reverse protection | NO | YES | YES | YES | YES |
| Auto temperature controlled fan | NO | NO | YES | YES | YES |
| Diameter LxWxH mm | 136×101×65 | 180×101×66 | 275×185×77 | 300×179×82 | 430×179×82 |
| Net weight Kg | 0.625 | 1 | 2 | 3.2 | 4 |

