

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

