

HT-S SINEWAVE SERIES

- > 150W / 300W / 600W & 1200W
- > Available in 12,24 & 48V
- > Pure sine wave output (<4% THD)
- > Input & output full isolation design
- > High efficiency 87%
- > High surge on motor start capacity
- > 5-stage thermal control fan
- > Frequency 50Hz
- > Auto restart
- > Short circuit/overvoltage/undervoltage/over temperature/overload protection



150W & 300W



600W



1200W



TECHNICAL SPECIFICATIONS

Model	HT-S-150-12	HT-S-300-12	HT-S-600-12	HT-S-1200-12
	HT-S-150-24	HT-S-300-24	HT-S-600-24	HT-S-1200-24
	HT-S-150-48	HT-S-300-48	HT-S-600-48	HT-S-1200-48
Continuous Output Power	150W	300W	600W	1200W
Max Surge Power	300W	600W	1200W	2400W
DC Input Voltage	230VAC	230VAC	230VAC	230VAC
12V Versions	10 ~ 15V	10 ~ 15V	10 ~ 15V	10 ~ 15V
24V Versions	20 ~ 30V	20 ~ 30V	20 ~ 30V	20 ~ 30V
48V Versions	40 ~ 60V	40 ~ 60V	40 ~ 60V	40 ~ 60V
Regulation	±5%	±5%	±5%	±5%
Frequency	50Hz±3%	50Hz±3%	50Hz±3%	50Hz±3%
Efficiency	>87%	>87%	>87%	>87%
No load current draw				
12V Versions	<0.7A	<0.7A	<0.7A	<0.7A
24V Versions	< 0.4A	< 0.4A	< 0.4A	< 0.4A
48V Versions	< 0.2A	<0.2A	< 0.2A	< 0.2A
Output wave form	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
Temperature	55 deg C ±5 deg C	55 deg C ±5 deg C	55 deg C ±5 deg C	55 deg C ±5 deg C
Input low volt alarm	YES	YES	YES	YES
Input High volt protection	YES	YES	YES	YES
Input low Volt shutdown	YES	YES	YES	YES
Output short circuit protection	YES	YES	YES	YES
DC&AC Isolated	YES	YES	YES	YES
Remote Control	YES	YES	YES	YES
Dimensions L x W x H in mm	250x120x72	250x120x72	300x179x82	430x179x82
Net weight in Kgs	1.9	1.9	2.9	5
Gross weight in Kgs	2.8	2.8	4.3	7.5

Specifications are subject to change without prior notice