

NT SERIES INVERTER 600W-10KW

NT series is designed to work and protect PC equipment in extremely hostile power environments where other UPS simply can not operate. An extra wide input AVR conserves battery for added security. Includes and advances multi-stage surge suppressor can protect from surges and spikes via fax or DSL lines.

—C—W—R—U—P—S—



NT SERIES

APPLICABLE



BACK



NT SERIES

Features

- Pure sine-wave output, can be used with different domestic appliance TV, refrigerator, fan, air conditioner induction cooker, micro-wave oven etc.
- Superior performance from CPU control technology.
- Wide range of input voltage, accurate output, AVR function.
- Inner-equipped protection for over-load, short-circuit, over-voltage, low-voltage over-heating etc.
- Easy to check with inverter condition with concise LED indication that can be upgraded to LCD.
- Generator compatibly and external battery connection achievable.
- Intelligent battery management with protection against over-charged and over-discharged etc.



NT SERIES INVERTER 600W~10KW

Rated Capacity	600W	1KW	1200W	1500W	2KW	3KW	4KW	5KW	6KW	10KW
INPUT										
INPUT VOLTAGE	110V Models					220V Models				
Nominal Voltage	100/110/115/120V Selectable					200/220/230/240v Selectable				
Input Frequency	47Hz ~ 65Hz, 50/60Hz auto-sensing									
Efficiency	95% (Normal mode)									
Noise Filtering	Fulltime EMI/RFI filtering									
Over current protection	By re-settable over current protector									
Voltage Range	-35% ~ +25% for selected nominal voltage.									
Surge Protection	324 Joules									
Output										
Waveform	Sine wave									
Crest Factor	3:1									
Output Frequency	Auto Select for 50/60Hz 47Hz ~ 55Hz for 50Hz nominal; 56Hz ~ 65Hz for 60Hz nominal									
Regulation (Nominal)	±10% typical of normal voltage (optional at ±8% AVR for wide I/P up to ±35%)									
Regulation (Battery mode)	±3% of selected output voltage (adjustable with the remote set-up software)									
Transfer time	Typical: 5ms (Including detection time)									
Over current protection	Over load alarm level 100% ~ 120%; Over load shutdown level 120% ~ 190% (Adjustable by using the remote set-up software)									
Battery type	Sealed ,maintenance-free lead acid									
Voltage	600w-1000w : 12/24vdc; 1800w : 24/48vdc; 2000w-4000w : 48vdc; 5000w-10000w : 96/192vdc									
Typical backup	Depend on external battery									
Charging method	Smart pulse charging with two charging modes : Quick charging when battery is not fully charged, trickle charging when battery is 90% fully charged.									
Charging current	15A at normal line and normal temperature, 25A MAX									
Average charging	Quick charging mode : 14V maximum ; Trickle charging mode : 13.2V ~ 13.9V adjustable with the remote set-up software.									
Protection	Discharge, overcharge, and overload protection									
Communications & Management										
Control panel	LCD :UPS status, I/P&O/P Voltage Frequency, Load , Battery Voltage , Temperature , Model LED :Normal (Green), Warning (Yellow), Fault (Red)									
Audible alarm	Battery Mode : Beeping every 4 seconds; Low Battery : Beeping every second Overload : Beeping twice per second									
Cooling fan control	Auto on / off, controlled by temperature & operation mode									
Environment And Safety										
Operating Temperature	Up to 1500 meters : 0°C to 40°C (32°FH to 104°FH)									
Transit/storage Temperature	-22°C to 55°C									
Relative Humidity	0 - 95% non condensing									
Operating Altitude	0 ~ 3000 meters									
Audible noise	≤40 dBA at 1M									
Size(H×D×L) Unit / Shipping	600-1000w		1200-1500w			2000-4000w		5000-10000w		
	375*130*190 (mm*mm*mm)		452*192*338 (mm*mm*mm)			500*260*455 (mm*mm*mm)		570*260*750 (mm*mm*mm)		
Weight:Net / Gross (kg)	6.5/15.6	13.2/29	17/19.7	24.2/26.9	27.4/30.1	29.5/33.2	33/35.7	35/49	41/55	53/67
Packing	standard export package ;Neutral packing									

PROVIDE BEST POWER