Standby UPS Series

Line Interactive UPS Series

On Line UPS Series

AVR Series

Inverter Series

Surge Series

Green Power Series

Networking Series

* IS1100NT / IS1700NT / IS2500NT / IS3500NT

IS1100NT / IS1700NT / IS2500NT / IS3500NT

Features

* Wide DC input range
* Output short circuit protection
* DC input polarity protection
* Sine Wave output
* Designed for any kind of load
* Adjustable low battery shutdown level

* Automatic restart of load after overload shutdown
* Audible alarm
* Thermal control cooling fan
* Generator compatible(models with AC input)
* Smart Bypass function (models with AC input)
* Full function of LED display (LCD display optional)

Specifications

Model		IS1100NT	IS1700NT	IS2500NT	IS3500NT
On-battery Output Waveform		Pure Sine Wave			
Crest Factor		5 : 1			
INPUT					
Maximum Capacity		1000VA / 700W	1700VA / 1200W	2500VA / 1800W	3500VA / 2400W
Nominal Input Voltage		100/110/115/120Vac (selectable) or 200/220/230/240Vac (selectable)			
Nominal Input Frequency		47Hz ~ 65Hz, 50/60Hz auto-sensing			
Input Voltage Range		-30% ~ +33% for selected nominal voltage.25:25			
OUTPUT					
Nominal Output Voltage		100/110/115/120Vac (selectable) or 200/220/230/240Vac (selectable)			
Output Voltage Regulation (DC Mode)		±3% (output voltage adjustable by using the remote set-up software)			
Transfer Time		2ms			
Start on Battery		Yes			
Auto Restart		Yes			
PROTECTION					
Automatic Voltage Regulation (AVR)		Yes (2 Bucks, 2 Boosts)			
Data Line Surge Protection		RJ45			
Surge Energy Rating		1000VA(216 Joules), 1700VA ~ 3500VA(324 Joules) 1000VA(220 Joules), 1700VA/2500VA(440 Joules), 3500VA(660 Joules)			
BATTERY					
DC Voltage		24Vdc(20Vdc ~ 32Vdc)：1000VA / 1700VA 48Vdc(40Vdc ~ 64Vdc)：1000VA / 1700VA / 2500VA / 3500VA 72Vdc(60Vdc ~ 96Vdc)：1700VA / 2500VA / 3500VA 96Vdc(80Vdc ~128Vdc)：1700VA / 2500VA / 3500VA 108Vdc(90Vdc ~ 144Vdc)：1700VA / 2500VA / 3500VA			
ADVANCED WARNINGS / DIAGNOSTICS					
Control Panel		LCD or LED Selectable			
Audible Alarms		Alarm on battery：Low battery & Battery over voltage Alarm on abnormal operation：Over load, Short-circuit, & Over heat			
COMMUNICATIONS INTERFACE					
Communication Port		RS232 + USB Port			
ENVIRONMENTAL					
Operation Temperature		0~40°C / 32~104°F			
Storage Temperature		-15~55°C / 5~131°F			
Audible Noise (AC Mode)		≦50dBA			
PHYSICAL					
Dimensions (Physical / Packing)	(in)	17.7×7.1×7.9 / 21.3×11.8×13			20.×7.1×7.9 / 24×11.8×13
(L×W×H)	(mm)	450×180×200 / 540×300×330			510×180×200 / 610×300×330
Weight (Net / Gross)	(lbs)	35.3 / 37.5	41.9 / 44.1	50.7 / 52.9	68.3 / 72.8
	(kg)	16 / 17	19 / 20	23 / 24	31 / 33

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