

HT11 Series Tower Online UPS

1-3KVA (220V/230V/240V)

0.8-2KVA (110V/120V/127V)

Description

HT11 series is online double-conversion UPS with full DSP control technology. With high input and output power factor, self-adjusting output frequency, smart battery management system and network management, HT11 is a perfect choice for computers, telecommunication equipments and other sensitive devices.



Specification (220/230/240V)

MODEL	HT1101S	HT1101L	HT1102S	HT1102L	HT1103S	HT1103L	
Capacity	1KVA		2KVA		3KVA		
Phase	Single Phase in, Single Phase out						
Input voltage	110VAC~288VAC						
	100% load@>176VAC; 80% load@>154VAC; 70% load@>132VAC; 50% load@>110VAC						
Input PF	≥0.97						
Input Frequency	40Hz~70Hz						
Output PF	0.9						
Output Voltage	220V/230V/240V						
Voltage Regulation	± 1 %						
THDu	≤2% THD, Linear Load						
	≤ 5.5% THD, None-linear		≤ 5% THD, None-linear		≤ 5% THD, None-linear		
Crest Ratio	3:1						
Efficiency	87.0%		91.0%		90.0%		
Noise	<43dB@<70%Load, <47dB@>70%Load		<45dB@<70%Load, <50dB@>70%Load		<45dB@<70%Load, <50dB@>70%Load		
Overload Capability	Inverter mode: 105%~130%: to bypass after 1 min;150%: to bypass after 30Sec						
	Battery mode:105%~130%:shutdown after 10Sec; 150%:shutdown after 5Sec						
Battery	Model	12VDC/7Ah	Depends on External battery	12VDC/7Ah	Depends on External	12VDC/7Ah	Depends on External battery
	Quantity	3		6		8	
	Max Charging Current	1A	8A	1A	8A	1A	8A
	Voltage	36VDC		72VDC		96VDC	
Interface	RS232,EPO						
Optional	Intelligent kits, USB (B Type) ,SNMP, Surge protection						
W*D*H(mm)	145*354*228		190*374*336		190*428*336		
Weight(Kg)	12	6	21	10.5	25.6	11.5	

Features

- Wide range of input voltage while input PF>99%
- Output PF of 0.9, more powerful load capability
- Full protection of overvoltage, circuit short and over temperature
- Network/fax/modem surge protection
- LCD/LED display, monitoring all the operation status
- Auto fan speed adjust
- Lighting and surge protection
- Abundant interface: RS232,USB, SNMP, Intelligent Card



Specification (110/120/127V)

MODEL	HTL110800S	HTL110800L	HTL111500S	HTL111500L	HTL112000S	HTL112000L	
Capacity	800VA		1500VA		2000VA		
Phase	Single Phase in, Single Phase out						
Input voltage	55VAC~155VAC						
	100% load@>96VAC; 80% load@>85VAC; 70% load@>70VAC; 50% load@>55VAC						
Input PF	≥0.97						
Input Frequency	40Hz~70Hz						
Output PF	0.9						
Output Voltage	110/115/120/127 VAC						
Voltage Regulation	± 1 %						
THDu	≤1% THD, Linear Load						
	≤ 5.5% THD, None-linear		≤ 5% THD, None-linear		≤ 5% THD, None-linear		
Crest Ratio	3:1						
Efficiency	87.0%		90.7%		90.4%		
Noise	<43dB@<70%Load, <47dB@>70%Load		<45dB@<70%Load, <50dB@>70%Load		<45dB@<70%Load, <50dB@>70%Load		
Overload Capability	Inverter mode: 105%~130%: to bypass after 1 min;150%: to bypass after 30Sec						
	Battery mode:105%~130%:shutdown after 10Sec; 150%:shutdown after 5Sec						
Battery	Model	12VDC/7Ah	Depends on External battery	12VDC/7Ah	Depends on External battery	12VDC/7Ah	Depends on External battery
	Quantity	3		6		8	
	Max Charging Current	1A	3.7A	1A	3.7A	1A	3.7A
	Voltage	36VDC		72VDC		96VDC	
Interface	RS232,EPO						
Optional	Intelligent kits, USB (B Type) ,SNMP, Surge protection						
W*D*H (mm)	145*354*228		190*376*336		190*428*336		
Weight(Kg)	12	6	21	10	25.6	11.5	