

HT11 Series Tower Online UPS

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

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



Application

IDC(Internet Data Center),network,servers and workstations, control system, communication system, office,PC etc

Features

- Wide range of input voltage while input PF>97%
- LCD/LED display, monitoring all the operation status
- Output PF of 0.9 , more powerful load capability
- Auto fan speed adjustment
- Full protection of overvoltage, circuit short and over temperature
- In-built output transformer for TX branch

Specification

MODEL	I	HT1101S	HT1101L	HT1102S	HT1102L	HT1103S	HT1103L	
	II	HT1101S-II	HT1101L-II	HT1102S-II	HT1102L-II	HT1103S-II	HT1103L-II	
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	I	0.9 (0.8 for TX branch)						
	II	0.8						
Output voltage	220V/230V/240V							
Voltage regulation	± 1 % (±5% for TX branch)							
THDu	≤2%(linear)							
	≤5.5%(non-linear)		≤5%(non-linear)		≤5%(non-linear)			
Crest factor	3:1							
Efficiency	87.0% (80% for TX branch)		91.0% (81% for TX branch)		90.0% (81% for TX branch)			
Noise	<43dB@<70%Load, <47dB@>70%Load		<45dB@<70%Load, <50dB@>70%Load		<45dB@<70%Load, <50dB@>70%Load			
Overload capability	Inverter	105% ~ 130%: to bypass after 1 min; 150%: to bypass after 30 sec						
	Battery	105% ~ 130%:shut down after 10 sec; 150%:shut down after 5 sec						
Battery voltage	I	36Vdc		72Vdc		96Vdc		
	II	24Vdc		48Vdc		72Vdc		
Battery type/numbe	I	12V,7Ah*3	External	12V,7Ah*6	External	12V,7Ah*8	External	
	II	12V,7Ah*2	External	12V,7Ah*4	External	12V,7Ah*6	External	
Max charging current	1A	8A	1A	8A	1A	8A		
Interface	RS232,EPO							
Optional	USB(B Type),SNMP, Dry contact							
W*D*H(mm)	I	144*353*222		190*375*336		190*427*336		
	II	144*353*438		190*427*570		190*427*570		
Weight(kg)	I	10.5	5	21	8.5	24.5	9.5	
	II	25	20	45	34	55	40	