

## 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 Dater 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
		HT1101S -TX	HT1101L -TX	HT1102S -TX	HT1102L -TX	HT1103S -TX	HT1103L-TX
	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 )	≤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	
		144*353*438		190*427*570		190*427*570	
	II	144*353*222		190*374*336		190*374*336	
Weight(kg)	I	10.5	5	21	8.5	24.5	9.5
		25	20	45	34	55	40
	II	10	6	17	11	22	12