

HTL11 Series Tower Online UPS
0.5-2kVA (110V/120V/127V)

HTL11 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, HTL11 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%
 - Output PF of 0.9 , more powerful load capability
 - Full protection of overvoltage, short-circuit and over temperature
- LCD/LED display, monitoring all the operation status
 - Auto fan speed adjustment

Specification

MODEL	HTL110500S	HTL111500S	HTL112000S
	HTL110500L	HTL111500L	HTL112000L
Capacity	500VA	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	110V/120V/127V		
Voltage regulation	± 1 %		
THDu	THD≤ 2% (linear)		
	THD≤ 5.5% (non-linear)	THD≤ 5% (non-linear)	THD≤ 5% (non-linear)
Crest factor	3:1		
Efficiency	87.0%	90.0%	90.0%
Noise	<43dB@<70% load; <47dB@>70% load	<45dB@<70% load; <50dB@>70% load	<45dB@<70% load; <50dB@>70% load
Overload capability	Inverter	105% ~ 130%: to bypass after 1 min; 150%: to bypass after 30 s	
	Battery	105% ~ 130%:shutdown after 10 s; 150%:shutdown after 5 s	
Battery voltage	36VDC	72VDC	72VDC
Battery type/number	12V,7Ah*3	12V,7Ah*6	12V,7Ah*6
	External		
Max charging current	1A		
	3.7A		
Interface	Standard: RS232, EPO Optional: Intelligent kits, USB (B Type), SNMP, Dry contacts		
W*D*H (mm)	144*353*222	190*374*336	190*374*336
Weight (kg)	10.5	21	22.5
	5	8.5	9.5