INVERTRONS

HT11 Series Tower Online UPS

6-20KVA (220V/230V/240V)



Description:

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

Features:

1. **Wide range of input voltage; input PF at ≥0.98**
2. **Output PF at 1.0 (6kVA & 10kVA)**
3. **FULL PROTECTION of overvoltage, short circuit and over temperature**
4. **LCD display, monitoring all the operation status**

SPECIFICATIONS

MODEL		HT1106XS / HT1106XL	HT1110XS / HT1110XL	HT1115L	HT1120L	HT1106S-TX / HT1106L-TX	HT1110L-TX
Capacity		6kVA/6kW	10kVA/10kW	15kVA	20kVA	6kVA	10kVA
Phase		Single Phase in, Single Phase out					
INPUT							
Voltage		110VAC-288VAC		50%-125%(220VAC/230VAC/240VAC)			
		100% load@>176VAC; 80% load@>154VAC; 70% load@>132VAC; 50% load@>110VAC		100% load@>176VAC; 90% load@>154VAC 80% load@>132VAC; 65% load@>110VAC			
Frequency		40Hz-70Hz					
Power Factor		≥0.99		0.98		0.99	
OUTPUT							
Voltage		220V/230V/240V				110/220VAC	
Voltage Regulation		± 1%				± 2%	
THDu		≤1%(linear) ; ≤5% (non-linear)				1%(linear); 5%(non-linear)	
Power Factor		1.0		0.9		0.8	
Crest Factor		3:1					
Overload Capacity	Inverter	110%:for 10 min ;125%:for 1min ; 150%:for 30 sec (shut down the bypass after 1 min)		110%:for 10 min ;130%:for 1min ; 150%:for 30 sec (shut down the bypass after 1 min)			
	Battery	110%: shut down after 1 min; 130%:shut down after 10 sec; >130%: shut down after 200 ms		110%: shut down after 1 min; 125%:shut down after 10 sec; >125%: shut down after 1 sec			
BATTERY							
Battery Voltage		192VDC		192VDC			
Battery Type/Number		12V,7Ah*16 External (Quantity settable)	12V,9Ah*16 External (Quantity settable)	External	External	12V,7Ah*16 External	External
SYSTEM							
System efficiency		Normal mode: max 95% Battery mode: max 93%		Normal mode:93.5%; ECO mode:98%;		rmal mode:88%ECO mode:93%;Battery mode:87%	
Noise (1 meter away)		<52dB@<60%load; <56dB@>60%load	<56dB@<60%load; <58dB@>60%load	<48dB@<70%load; 60dB@>70%load		<48dB@<70%load; <60dB@>70%load	
Display		LED + LCD					
Interface (communication port)		Standard:RS232; Optional: SNMP, USB, Dry Contacts,Parallel Kit, ECO Kit		Standard:RS232,EPO; Optional: SNMP, USB, Dry Contacts,Parallel Kit, ECO Kit, External Battery Cable (standard model), Maintenance Bypass			
PHYSICAL							
Weight		56kg / 14kg	60kg / 16kg	27kg	34kg	104kg / 65kg	78kg
Dimension (W*D*H) (mm)		190*426*705 / 190*426*336	190*485*705 / 190*485*336	250*562*650	250*562*710	250*504*945 / 250*504*945	250*504*885

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