



IPC Mühendislik Elektrik Elektronik San. ve Tic. Ltd. Şti.

HT11 Series Tower Online UPS 6-20kVA (220V/230V/240V)



HT11 series, ranging from 6kVA to 20kVA, is online double-conversion UPS with full DSP control technology. For 6kVA and 10Kva

FEATURES

- Wide range of input voltage and high input power factor
- Output PF of 0.9
- Full protection of over voltage, circuit short and over temperature
- LCD display, monitoring all the operation status
- Auto fans speed adjustment
- Abundant interface : RS232, USB, SNMP, Intelligent Card
- In built output transformer



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TECHNICAL SPECIFICATIONS

| MODEL | HT1106S HT1106L | HT1110S HT1110L | HT1115L | HT1120L | HT1106S-TX HT1106L-TX | HT1110L-TX |
|-------------------------------------|---|----------------------------|---|---|---|-------------|
| Capacity | 6kVA | 10kVA | 15kVA | 20kVA | 6kVA | 10kVA |
| Phase | Single phase in, Single phase out | | | Two phase in, two phase out | | |
| Input Voltage Range | 50%-125%(220VAC/230VAC/240VAC) 100% load@80%-125%; 90% load@70%-80% 80% load@60%-70%; 65% load@50%-60% | | | | | |
| Input PF | ≥0.99 | | ≥0.98 | | ≥0.99 | |
| Input Frequency Range | 40Hz-70Hz | | | | | |
| Output PF | 0.9 | | | | 0.8 | |
| Output Voltage | 220V/230V/240V | | | | 110/220VAC | |
| Voltage Regulation | ±1% | | | | ±2% | |
| THDu | ≤1%(full linear load) ; ≤5% (none-linear load) | | | ≤1%(full linear load) ; ≤5%(none-linear load) | | |
| Battery Voltage | 192VDC | | | | | |
| Battery Type/Number | 12V,7Ah*16 External | 12V,9Ah*16 External | External | External | 12V,7Ah*16 External | External |
| System Efficiency | Normal mode:93%; ECO mode:98%; Battery mode:92% | | Normal mode:93.5%; ECO mode:98%; Battery mode:92% | | Normal mode:88%; ECO mode:93%; Battery mode:87% | |
| Noise (1 meter away) | <48dB@<70%load; <58dB@>70%load | | <48dB@<70%; load;60dB@>70%load | | <48dB@<70%load; <60dB@>70%load | |
| Overload Capability (Inverter mode) | 110%:for 10 min ; 130%:for 1min ; 150%:for 30 sec (shut down the bypass after 1 min) | | | | | |
| Overload Capability (Battery mode) | 110%: Shutdown after 10mins; 125%:Shutdown after 10s; >125%: Shutdown after 1s | | | | | |
| Crest Ratio | 3:1 | | | | | |
| Display | LED+LCD | | | | | |
| Interface | Standard:RS232,EPO Optional: SNMP, USB, Dry Contactor(AS400),Parallel Kit, ECO Kit, External Battery Cable(standard model), Maintenance Bypass, Maintenance Bypass Detecting Kit | | | | | |
| W*D*H (mm) | 250*562*650 250*504*480 | 250*562*650 250*504*480 | 250*562*650 | 250*562*710 | 250*504*945 250*504*945 | 250*504*885 |
| Net Weight (Kg) | 59 18 | 65 20 | 27 | 34 | 104 65 | 78 |