

HRL11 Series Rack Online UPS
0.5-6kVA (110V/120V/127V)

HRL11 series is online double-conversion UPS with fully DSP controlled technology. With 19" standard rack design, self-adjusting output frequency and network management, HRL11 is a perfect choice for computers, IT 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
 - Full protection of overvoltage, short-circuit and over temperature
- LCD/LED display, monitoring all the operation status
 - 19" standard cabinet and battery cabinet
 - Automatic fan speed adjustment
 - Abundant interface : RS232, USB, SNMP, Intelligent Card

Specification

MODEL	HRL110500S	HRL111500S	HRL112000S	HRL114000XS	HRL116000XS
	HRL110500L	HRL111500L	HRL112000L	HRL114000XL	HRL116000XL
Capacity	500VA	1500VA	2000VA	4000VA	6000VA
Input voltage range	55VAC-155VAC				
	100% load@>96VAC; 80% load@>85VAC 70% load@>70VAC; 50% load@>55VAC				
Input frequency	40-70Hz				
Input PF	≥ 0.97			≥ 0.99	
Voltage regulation	± 1 %				
Output frequency	50/60Hz				
Output PF	0.9			0.9	
Overload capability (Inverter mode)	105%-130%: to bypass 1 min; 150%: to bypass after 30 s			110%: to bypass after 10 min; 130%: to bypass after 1 min; 150%: to bypass after 30 s, shutdown after 1 min	
Overload capability (Battery mode)	105%-130%: shutdown after 10 s; 150%: shutdown after 5 s			110%: shutdown after 1 min; 125%: shutdown after 10 s; >125%: shutdown after 1 s	
Crest factor	3:1				
Efficiency	87%	91%	90%	95%	
Display	LED+LCD				
Battery voltage	36VDC	72VDC	72VDC	192VDC	
Battery type/number	12V,7Ah*3	12V,7Ah*6	12V,7Ah*6	12V,7Ah*16	12V,9Ah*16
	External				
Interface	Standard: RS232, EPO				
	Optional: USB, SNMP, Dry contacts			Optional: USB, SNMP, Dry contacts, Battery cabinet	
Operation temperature	0-40℃				
Relative humidity	0-95% (non-condensing)				
W*D*H (mm)	440*430*86	440*480*173	440*480*173	440*660*173	
	440*430*86	440*480*86	440*480*86	440*550*86	
Weight (kg)	11.5	25	29	59	67
	7	8	9.5	17.5	20.5