

HR11Series Rack Online UPS

1-10KVA (220V/230V/240V)
0.8-6KVA (110V/120V/127V)

Description

HR11 series is online double-conversion UPS with full DSP control technology. With 19 inch standard rack design, self-adjusting output frequency, smart battery management system and network management, HR11 is a perfect choice for computers, IT equipments and other sensitive devices.



Specification (220/230/240V)

Model	HR1101S HR1101L	HR1102S HR1102L	HR1103S HR1103L	HR1106S HR1106L	HR1110S HR1110L
Capacity	1KVA	2KVA	3KVA	6KVA	10KVA
Input Voltage Range	110VAC~288VAC				
	100% load@>176VAC; 80% load@>154VAC 70% load@>132VAC; 50% load@>110VAC				
Input Frequency	40-70Hz				
Input PF	≥0.97		≥0.99		
Voltage Regulation	±1 %				
Output Frequency	50Hz				
Output PF	0.9				
Overload Capability (Inverter mode)	105%~130%:to bypass 1 min; 150%: to bypass after 30sec		110%: to bypass after 10 min; 130%: to bypass after 1min; 150%: to bypass after 30 sec, Shutdown after 1min		
Overload Capability (Battery mode)	105%~130%:Shutdown after 10sec; >150%: Shutdown after 5sec		110%: Shutdown after 10mins; 125%:Shutdown after 10s; >125%:Shutdown after 1s		
Crest Ratio	3:1				
Efficiency	87%	91%	90%	92%	
Display	LED+LCD				
Battery	36VDC	72VDC	96VDC	192VDC	
Interface	RS232, SNMP				
Optional	USB, SNMP, Dry Contactor, Parallel Kit		USB, SNMP, ECO Kit, Dry Contactor, Parallel Kit, Battery Cabinet		
Operation Temperature	0-40°C				
Relative Humidity	0-95%(non-condensing)				
W*D*H(mm)	440*430*86	440*480*173	440*480*173	438*680*218	438*680*218
	440*430*86	440*480*86	440*480*86	438*680*130	438*680*130
Net Weight(Kg)	13.5/8	28/9.5	33/10.5	62/18.5	70.5/21.5

Features

- Wide range of input voltage while input PF>99%
- Output PF of 0.9
- Full protection of overvoltage, circuit short and over temperature
- Network/fax/modem surge protection
- LCD/LED display, monitoring all the operation status
- 19 inch standard cabinet and battery cabinet
- Automatic fan speed adjustment
- Abundant interface : RS232,USB, SNMP, Intelligent Card



Specification (110/120/127V)

Model	HRL110800S HRL110800L	HRL111500S HRL111500L	HRL112000S HRL112000L	HRL114000S HRL114000L	HRL116000S HRL116000L
Capacity	800VA	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	≥0.98				
Voltage Regulation	±1 %				
Output Frequency	50Hz				
Output PF	0.9		0.8		
Overload Capability (Inverter mode)	105%~130%:to bypass 1 min; 150%: to bypass after 30sec			110%: to bypass after 10 min; 130%: to bypass after 1min; 150%: to bypass after 30 sec, Shutdown after 1min	
Overload Capability (Battery mode)	105%~130%:Shutdown after 10sec; >150%: Shutdown after 5sec			110%: Shutdown after 10mins; 125%:Shutdown after 10s; >125%:Shutdown after 1s	
Crest Ratio	3:1				
Efficiency	87%	90.7%	90.3%	86%	87%
Display	LED+LCD				
Battery	36VDC	72VDC	96VDC	192VDC	
Interface	RS232, SNMP				
Optional	USB, SNMP, Dry Contactor, Parallel Kit			USB, SNMP, ECO Kit, Dry Contactor, Parallel Kit, Battery	
Operation Temperature	0-40°C				
Relative Humidity	0-95%(non-condensing)				
W*D*H(mm)	440*430*86	440*480*173	440*480*173	438*680*218	438*680*218
	440*430*86	440*480*86	440*480*86	438*680*130	438*680*130
Net Weight(Kg)	13.5/8	28/9.5	33/10.5	62/18.5	70.5/21.5