

VV11 Series Rack Online UPS 1-10kVA (220V/230V/240V)

Hr11 series, ranging from 1kVA to 10kVA, is double conversion online rack UPS with fully DSP controlled technology. The single phase of 6-10kVA UPS applies the advanced 3-level technology, achieving a efficiency up to 95%. With its compact design of high power density (kW=kVA) in 2U height, HR11 series make it ideal choice for computers, telecommunication equipment and other sensitive devices.



Application

IDC(Internet Dater Center),network,servers and workstations, control system, communication system, office, PC etc

Features

Common features for 1-10kVA

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

Unique features for 6-10kVA

- High efficiency, up to 95%
- kVA=kW, output PF=1
- Intelligent charging management, effectively improving the life time of battery
- 3 level of technology, compatible with complicated load

Specification

MODEL	VV1101S	VV1102S	VV1103S
	HR1101L	HR1102L	HR1103L
Capacity	1kVA	2kVA	3kVA
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		
Voltage regulation	±1 %		
Output frequency	50/60Hz		
Output PF	0.9		
Overload capability (Inverter mode)	105%-130%: to bypass 1 min; 150%: to bypass after 30 sec		
Overload capability (Battery mode)	105%-130%: shutdown after 10 sec; 150%: shutdown after 5 sec		
Crest factor	3:1		
Efficiency	87%	91%	90%
Display	LED+LCD		
Battery voltage	36Vdc	72Vdc	96Vdc
Battery type/number	12V,7Ah*3	12V,7Ah*6	12V,7Ah*8
	External		
Interface	RS232,SNMP		
Optional	USB, SNMP, Dry contacts		
Operation temperature	0-40°C		
Relative humidity	0-95%(non-condensir		
W*D*H(mm)	440*430*86	440*480*173	440*480*173
	440*430*86	440*480*86	440*480*86
Weight(kg)	11.5	25	31
	7	8	9.5