



RACK TYPE UPS SLR SERIES 1-10kVA

The SLR SERIES is a high-efficiency, double-conversion online rack-mounted UPS designed for IT, telecommunications, and data center applications. With advanced DSP-controlled technology and a compact 2U/3U form factor, it delivers reliable power protection for servers, network equipment, and sensitive electronics.

Featuring a wide input voltage range (288–110V) and input power factor up to 0.99, the HR11 ensures compatibility with unstable grids. Models 1-10kVA leverage Jewel technology for %95 efficiency and PF 1.0 output, optimizing energy savings without compromising performance.

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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



Rack Type UPS SLR Series

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

APPLICATIONS

- IDC (Internet Data Center)
- Network
- Servers and workstations
- Control system
- Communication system
- Office
- PC etc

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SPECIFICATION

MODEL	SLR1101S	SLR1102S	SLR1103S	SLR1106XS	SLR1110XS
	SLR1101L	SLR1102L	SLR1103L	SLR1106XL	SLR1106XL
Capacity	1kVA	2kVA	3kVA	6kVA	10kVA
INPUT					
Input voltage range	100% load@>176Vac; 80% load@>154Vac 70% load@>132Vac; 50% load@>110Vac			100% load@>176Vac; 90% load@>160Vac 80% load@>140Vac; 60% load@>110Vac	
Input frequency	40-70Hz				
Input PF	≥0.97			≥0.99	
Voltage regulation	±1 %				
OUTPUT					
Output frequency	40-70Hz				
Output PF	0.9			1.0	
Overload capability (Inverter mode)	105%-130%: to bypass 1 min; 150%: to bypass after 30 sec			110%:for 10 min ;125%:for 1min ; 150%:for 30 sec	
Overload capability (Inverter mode)	105%-130%: shutdown after 10 sec; 150%: shutdown after 5 sec			110%: shut down after 1 min; 130%:shut down after 10 sec; >130%: shut down after 200 ms	
Crest factor	3:1				
SYSTEM					
Efficiency	87%	91%	90%	95%	
Display	LED+LCD				
BATTERIES					
Battery voltage	36Vdc	72Vdc	96Vdc	192Vdc	
Battery type/number	2V,7Ah*3	12V,7Ah*6	12V,7Ah*8	12V,7Ah*16	10kVA
	External				
OTHER					
Interface	RS232,EPO				
Optional	USB, SNMP, Dry contacts			USB, SNMP, ECO kit, 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	31	59	67
	7	8	9.5	17.5	20.5