

# R1

## Series Online

HIGH FREQUENCY UPS  
**6kVA / 11kVA**

### Application Area

 Server System

 Education System

 Telecommunication

 Banking

 Automatic Control

 Security System

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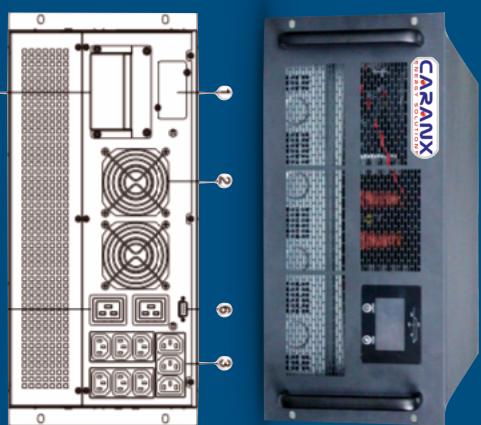
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### CARANX R1 Series Online

R1 Series Online high frequency intelligent UPS, adopt double transform design and DSP digital control technology, with integrated input power factor correction, which can ensure a better output electrical performance and meet the requirements of equipment. LCD + LED visible interface and flexible operation also enhance customer satisfaction.



# R1 Series Online High Frequency UPS 6kVA / 11kVA



## ELECTRICAL PARAMETERS

TYPE	R1-SS0600D/ R1-SS0600DL	R1-SS1100D/ R1-SS1100DL
Rated Power	6kVA	11kVA
<b>INPUT</b>		
Input Phase	Single phase	
Rated Input Voltage	230 VAC	
Rated Input Frequency	50Hz / 60Hz self adaptation	
Input Voltage Range	120~275 VAC	
Input Frequency Range	46~54 Hz or 56~64 Hz	
Input Power Factor	>= 0.99	
<b>OUTPUT</b>		
Output Wave	Pure Sine Wave	
Output Voltage	230 VAC	
Output Frequency	50/60 Hz +- 0.1 Hz	
Output Power Factor	0.9	
Overload Ability	105%~125% load transfer to bypass mode after 1min, 125%~150% load transfer to bypass mode after 30 sec, ≥150% load transfer to bypass mode immediately	
Output Voltage Accuracy	+ - 3%	
Load Crest Factor	3:1	
Efficiency	>= 90%	
<b>BATTERY</b>		
Battery Type	Sealed free-maintenance lead acid battery	
Battery Quantity	16 pcs	
Rated Battery Voltage	192 V	
Standard Battery	5 AH/12 V (standard UPS)	5 AH/12 V (standard UPS)
Charging Voltage	216.8 VDC +- 1%	
Charging Current	Standard type: 1A      Long type: 6A	
<b>FUNCTION AND COMMUNICATION</b>		
Protection Function	Over load, over temperature, output short circuit, over charge, over discharge and so on	
Communication	RS232/USB, SNMP card(option)	
Display	LCD + LED	
<b>OTHER</b>		
Working Temperature	0 - 40 C	
Storage Temperature	-25 C- 55 C	
Relative Humidity	0 - 95% (non-condensing)	
Noise	<55 dB (within 1 meter distance)	
<b>DIMENSION AND WEIGHT</b>		
W x D x H (mm)	Standard type: 482 x 520 x 221	Long type: 438 x 520 x 132
Net Weight (Kg)	53	22