

## Yueqing Risheng Electronics Co., Ltd Speciification

<b>Product name</b>	<b>CRS-N ××5000 Series Pure Sine Wave Inverter</b>				
<b>Reference image and date</b>				<b>Dimension (mm)</b>	<b>484*275*115</b>
				<b>Package(mm)</b>	<b>545*360*175</b>
				<b>N.W.(kg)</b>	<b>10.99</b>
				<b>G.W.(kg)</b>	<b>11.91</b>
<b>Output Power</b>	<b>5000W</b>		<b>Peak Power</b>	<b>10000W</b>	
<b>DC Input Voltage</b>	<b>48VDC</b>		<b>AC Output Voltage</b>	<b>110-120/220-240VAC</b>	
<b>Frequency</b>	<b>50/60HZ</b>		<b>Output Waveform</b>	<b>Pure Sine Wave</b>	
<b>Output Harmonic Content</b>	<b>≤3%</b>		<b>Working Temp</b>	<b>-20℃-50℃</b>	
<b>Opearting Voltage</b>	<b>40-60V</b>		<b>High-Limit</b>	<b>60℃-70℃</b>	
<b>Low-voltage Alarm</b>	<b>42+/-0.5V</b>		<b>No-load Current</b>	<b>0.4A</b>	
<b>Low-voltage Protection</b>	<b>40+/-0.5V</b>		<b>Over-voltage Protection</b>	<b>62+/-2V</b>	
<b>Cooling Fan</b>	<b>Smart Thermostat</b>		<b>Short Circuit Protection</b>	<b>Constant Clipping Mode</b>	
<b>Over Load Protection</b>	<b>5100W, dependant on the extent set off delay2~10S</b>				
<b>Green LED Indicator</b>	<b>Green LED indicator light(Inverter output, normal operation)</b>				
<b>Red LED Indicator</b>	<b>Red LED Indicator light(Low/over voltage,over load,high temp, short circuit)</b>				