






# Yueqing Risheng Electronics Co., Ltd

## Speciification

Product name	CRS-N ××1000 Series Solar Power Inverter				
Reference image and date				Dimension (mm)	320*174*70
				Package(mm)	370*250*125
				N.W.(kg)	2.28
				G.W.(kg)	2.52
Output Power	1000W		Peak Power		2000W
DC Input Voltage	12/24/48VDC		AC Output Voltage		110-120/220-240VAC
Frequency	50/60HZ		Output Waveform		Pure Sine Wave
Output Harmonic Content	≤3%		Working Temp		-20℃-50℃
Operating Voltage	10-15/20-30/40-60V		High-Limit		60℃-70℃
Low-voltage Alarm	10.5/21/42±0.5V		No-load Current		1/0.6/0.4A
Low-voltage Protection	10/20/40+/-0.5V		Over-voltage Protection		15.5/31/62+/-2V
Cooling Fan	Smart Thermostat		Short Circuit Protection		Constant Clipping Mode
Input Reverse Connection	Fuse Burn-out		Charging Current		40/40/30A
Solar Charge Controller	Build-in Controller		Cover		Aluminum Alloy material
Solar Charge Control	Three-Stage Charging. Fast Charge---Constant Pressure---Floating Charge				
Over Load Protection	1100W, depending on the extent set off delay2~10S				
Green LED Indicator Light	Inverter output, normal operation				
Red LED Indicator Light	Low/over voltage,over load,high temp,short circuit,input reverse				