



Yueqing Risheng Electronics Co., Ltd

Speciification

Product name	CRS-N **500 Series Solar Power Inverter			
Reference image and date				Dimension (mm)
				Package(mm)
				N.W.(kg)
				G.W.(kg)
Output Power	500W		Peak Power	
DC Input Voltage	12/24/48VDC		1000W	
Frequency	50/60HZ		AC Output Voltage	110-120/220-240VAC
Output Harmonic Content	≤3%		Output Waveform	Pure Sine Wave
Operating Voltage	10-15/20-30/40-60V		Working Temp	-20℃-50℃
Low-voltage Alarm	10.5/21/42±0.5V		High-Limit	60℃-70℃
Low-voltage Protection	10/20/40+/-0.5V		No-load Current	1/0.6/0.4A
Cooling Fan	Smart Thermostat		Over-voltage Protection	15.5/31/62+/-2V
Input Reverse Connection	Fuse Burn-out		Short Circuit Protection	Constant Clipping Mode
Solar Charge Controller	Build-in Controller		Charging Current	40/40/30A
Solar Charge Control	Cover		Aluminum Alloy material	
Over Load Protection	Three-Stage Charging. Fast Charge---Constant Pressure---Floating Charge			
Green LED Indicator Light	600W, depending on the extent set off delay2~10S			
Red LED Indicator Light	Inverter output, normal operation			
	Low/over voltage,over load,high temp,short circuit,input reverse			