



>>> Features

- *Pure sine wave solar inverter*
- *WIFI&GPRS available for IOS and Android*
- *Built-in 60A MPPT solar charger*
- *PV input voltage range 20-150vDc(for2000w),30~150VDC(for 3200W)*
- *Built-in anti-dust kit for harsh environment*
- *Smart battery charge design to optimize battery life*
- *Meet rich customized demands*
- *Solar energy is provided directly to the load first*
- *Regular charging of municipal electricity*

Product Data Sheet

Model	RT-ES2.0KW-12	RT-ES3.2KW-24
RATED POWER	2000W/2000VA	3200W/3200VA
AC Input		
Voltage	230VAC	
Selectable Voltage Range	170~280VAC(For Personal computers)	
	90-280VAC(For Home Appliances)	
Frequency Range	50 Hz/60 Hz(Auto sensing)	
AC OUTPUT		
AC Voltage Regulation	230VAC±5%	
Surge Power	2000VA	3000VA
Efficiency(Peak)PV to INV	98%	
Efficiency(Peak)Battery to INV	92%	
Transfer Time	10 ms	
BATTERY & AC CHARGER		
Battery Voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	16VDC	32VDC
Maximum AC Charge Current	80A	
SOLAR CHARGER		
Maximum PV Array Power	900W	1800W
MPPT Range @ Operating Voltage	20-150VDC	30-150VDC
Maximum PV Array Open Circuit Voltage	150VDC	
Maximum Charging Current	60A	
PHYSICAL		
Dimension,D*W*H(mm)	416*291*116	
Net Weight(kgs)	7.1	7.3
Communication interface	USB/RS232/GPRS/WIFI	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non~condensing)	
Operating Temperature	-10°C~50°C	

WIFI & GPRS available for Ios and Andriod



LCD Display

