

>>> Features

- Pure sine wave solar inverter
- Output power factor RT-ES 2.0KW=0.8 RT-ES 3.2KW>0.9
- Wifi&GPRS available for IOS and android
- Built-in 80A MPPT solar charger
- High PV input voltage range(30-400VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- meet the rich customize needs of customers
- Compatibe with lithium battery
- Solar energy is provided directly to the load first

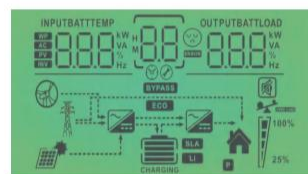
Product Data Sheet

Model	RT-ES 2.0KW	RT-ES 3.2KW
RATED POWER	2000VA/1600W	3200VA/3200W
AC Input		
Voltage	230VAC	
Selectable Voltage Range	170~280VAC(For Personal Computers)	
	90~280VAC(For Home Appliances)	
Frequency Range	50 Hz/60Hz(Auto sensing)	
AC OUTPUT		
AC Voltage Regulation	230VAC±5%	
Surge Power	4000VA	6400VA
Efficiency(Peak)PV to INV	98%	
Efficiency(Peak)Battery to INV	94%	
Transfer Time	10 ms (For Personal Computers);20 ms (For Home Appliances)	
BATTERY & AC CHARGER		
Battery Voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	16VDC	33VDC
Maximum AC Charge Current	60A	
SOLAR CHARGER		
Maximum PV Array Power	2000W	3200W
MPPT Range @ Operating Voltage	30-400VDC	
Maximum PV Array Open Circuit Voltage	400VDC	
Maximum Charging Current	80A	
PHYSICAL		
Dimension,D*W*H(mm)	370*280*100	
Cartoon Dimension,D X W XH(mm)	440*340*180	
Dimensions of mounting holes(mm)	145-Ø 5x2	
Net Weight(kgs)	5.1	5.5
Gross Weight(kgs)	5.9	6.3
Communication interface	RS232/GPRS/WIFI	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non~condensing)	
Operating Temperature	-10 ~50°C	

WIFI & GPRS available for Ios and Andriod



LCD Display



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