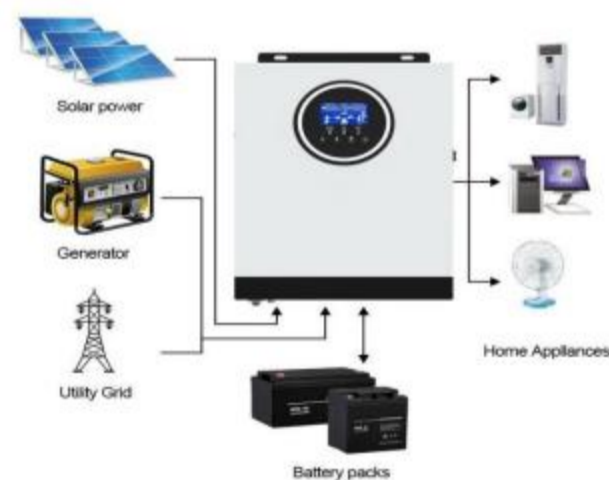
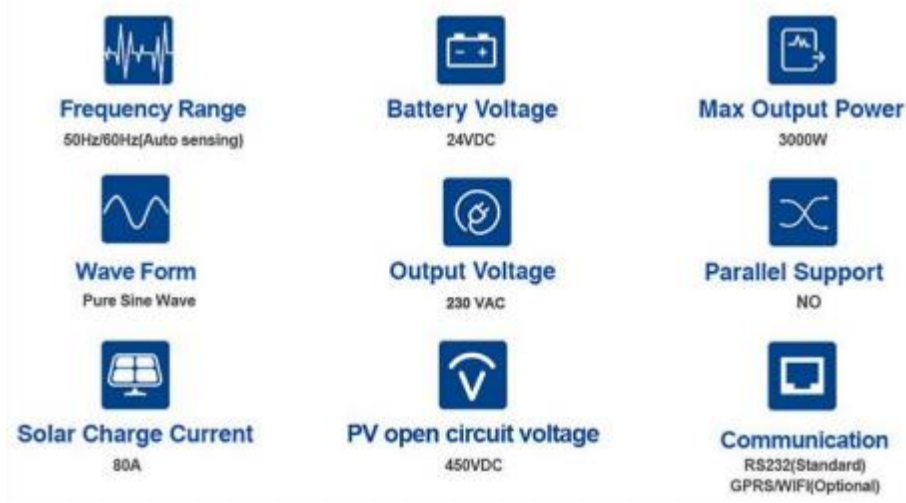


Model No.	RHT-SMH 2.2KW	RHT-SMH 3.2KW
Rated Power	2200VA/ 1800W	3200VA/3000W
INPUT		
Voltage	230VAC	
Selectable Voltage Range	170 - 280 VAC(for personal computers) ; 90 - 280 VAC(for home appliances)	
Frequency Range	50 Hz/ 60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230 VAC± 5%	
Surge power	4400VA	6400VA
Transfer Time	1.0 ms (for personal computers) 2.0 ms (for home appliances)	
Wave Form	Pure Sine Wave	
BATTERY & AC CHARGER		
Battery Voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	15.5VDC	31VDC
Maximum Charge Current	60A	
SOLAR CHARGER		
MAX. PV Array Power	2000W	3000W
MPPT Range@ Operating Voltage	90-450VDC	
Maximum PV Array Open Circuit Voltage	450VDC	
Maximum Charging Current	80A	
Maximum Efficiency	98%	
PHYSICAL		
Dimension. D* W* H(mm)	348*282*105mm	
Net Weight (kgs)	5.0 kg	5.5 kg
Communication Interface	RS232 (Standard) GPRS/ WIFI(Optional)	
OPERATING ENVIRONMENT		
Humidity	5 % to 95 % Relative Humidity(Non- condensing)	
Operating Temperature	- 10°C to 55°C	
Storage Temperature	- 15°C to 60°C	

KEY FEATURES

- ▶ Pure sine wave solar inverter
- ▶ High PV Input Voltage range 450 Vdc Max
- ▶ Built-in MPPT solar Charger controller
- ▶ Battery equalization function to optimize battery performance and extend life cycle
- ▶ Built-in anti dust kit for harsh environment
- ▶ Auto restart while AC is recovering
- ▶ Selectable charging current based on applications
- ▶ Comprehensive LCD display
- ▶ Cable to work without battery
- ▶ Overload and short circuit protection



Renhotec Group Co.,LTD

E-mail: sale@renhoteces.com

<https://renhoteces.com>

Mobile: +86 180 8661 0187

Add:No.555, Wenhua Avenue, Hongshan District 430070, Wuhan City, China

