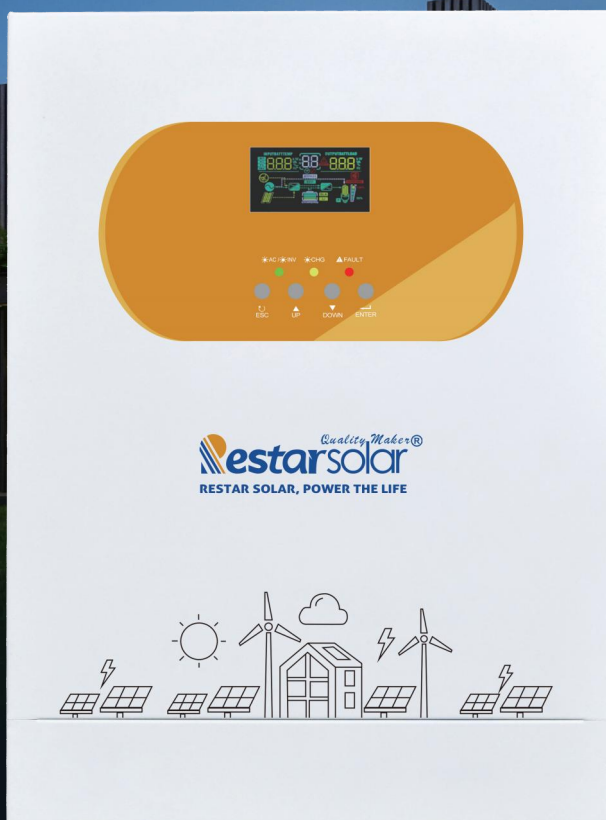




>>> Features

-  Low no-load loss, lower than high-frequency machines with the same power rate
-  Pure sine wave output, suitable for different loads
-  Multiple parameters can be adjusted according to user needs
-  Slim Body, Convenient installation And Transportation
-  Battery Reverse Connection Protection with Fuse Switch, Safer installation
-  Optional solar controller with MPPT
-  High Precision of output Voltage, Take Care of Your Appliances
-  External WiFi/BMS function for lithium battery

Model		RT2012TE	RT3024TE
AC input voltage	AC Input	220VAC/110VAC	
	Input Voltage Range	90-280VAC+3V(Normal Mode)170-280VAC+3V(UPS Mode)	
	Input Frequency	50/60Hz±5%	
Output	Rated Power	1600W	3000W
	Output Voltage	The output voltage under mains power is the same as the input voltage	
	Output Frequency	The output frequency under mains power is the same as the input frequency	
	Output Voltage	220VAC±10%(110VAC±10%)	
	Output Frequency	50HZ or 60HZ±1%	
	Output wave	Pure sine Wave	
Battery	Battery Type	External lead-acid battery,Gel battery, water battery or Lithium battery	
	Rated Voltage	12VDC	24VDC
	Constant Charging Voltage(Adjustable)	14.1VDC	28.2VDC
Charge	Maximum Photovoltaic Array Power	2000W	3000W
	PV Input Voltage Range	40V-450VDC	40V-500VDC
	MAX PV Input Voltage	400VDC	500VDC
	Best VMP Working Range	300-400VDC	300-400VDC
	MAX PV Charge Current	60A	100A
	MAX AC Charge Current	60A	60A
	Transfer Time	≤10ms(UPS Mode)/ ≤20ms(INV Mode)	
	Overload Ability	Battery Mode:21s@105%~150% Load 11s@150%~200% Load 400ms@>200% Load	
Protect	AC	Input overcurrent without fuse switch protection	
	Inversion	overload, short circuit , low voltage, battery reverse connection protection (fuse)	
Display	Display screen	Color segment code screen	
	Flipping Pages	Can display operating mode/load/input/output	
	LED	LED lights display mains power, charging status, inverter status, and fault status	
Ambient Temperature	Operating Temperature	-10°C~50°C	
	Storage Temperature	-10°C~60°C	
	Sound On	The alarm sound of the buzzer varies depending on the fault code	
	Operating Environment Humidity	20%~90% Non Condensing	
	Noise	≤ 50dB	
Dimension	L*W*H(mm)	345*254*105mm	