

# POWER INVERTER

## RG-HC SERIES



### Smart Control

- Three smart control mode,auto switch for different demand

### Stable & Durabel

- Inbuilt toroidal transformer,triple surge power,stabize power, stable and durable



### Battery Type

- Support SLA/GEL/AGM battery

MODEL	RG-HC1000W	RG-HC1200W
Rated power	1000W	1200W
Surge power	3000W	3600W
<b>AC Input &amp; Output</b>		
Voltage	220VAC	
Selectable Voltage Range	145-275VAC(220VAC)	
Frequency Range	50Hz/60Hz automatic recognition	
AC Voltage Regulation (BATT.Mode)	(DC Batt.mode) 220vac±3%	
Transfer Time	≤8ms	
Wave Form	Pure Sine Wave	
Transformer type	Toroidal	
Transfer efficiency	≥85%	
<b>Battery</b>		
Battery Voltage	12V./24V	
Type	Ge/SLA/AGM/Water battery	
DC Charge Voltage	13.8VDC(12V)/27.6VDC(24V)	
Overcharge Protection	Battery voltage≥16VDC(12V)≥32VDC(24V),stop charging after 60s alarm	
<b>Solar Charger &amp; AC Charger</b>		
Maxium PV Array Open Circuit Voltage	Max.25V(12V)/50V(24V)	
Maxium PV Array Power	20A:280W/560W(12V);30A:420W/840W(24V)	
Maximum Ac Charge Current	15A	
Maximum Solar Charger Current	30A PWM	
<b>Working mode</b>		
01 mode	AC priority mode	
02 mode	ECO mode	
03 mode	Battery priority mode	
04 mode	Unattended mode	
<b>Physical</b>		
Dimension, D*W*H(MM)	290x258x125	
N.W.(KGS)	7.8	8.4
<b>Environment</b>		
Humidity	0~95%(NO CONDESNSATION)	
Poerating Temperature	0~60℃	
Storage Temperture	0~60℃	

\*Product Specifications Are Subject To Change Without Further Notice