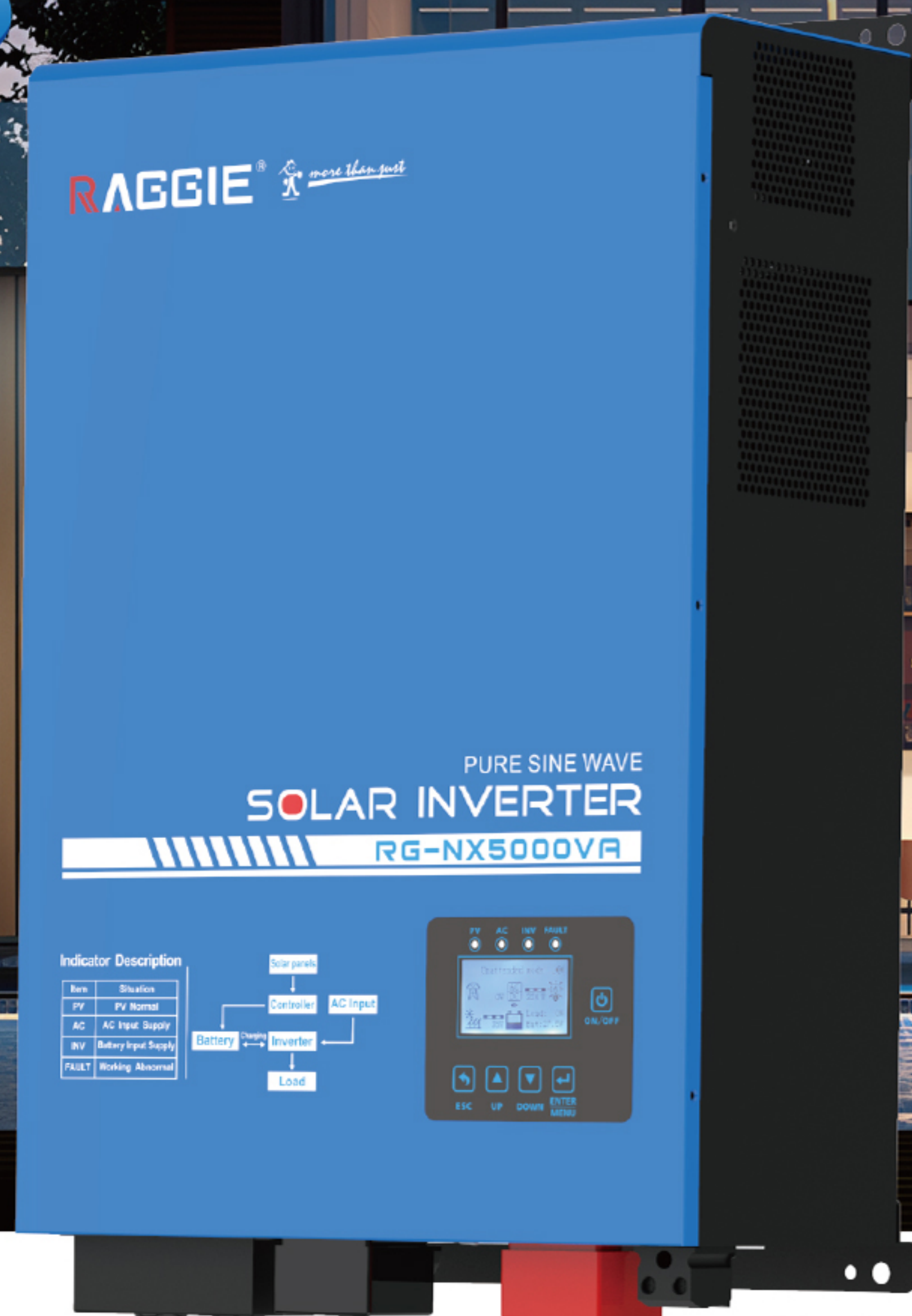


HYBRID POWER INVERTER

RG-NX 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-NX3000W	RG-NX5000W	RG-NX6000W	RG-NX1000W
Rated power	3KVA	3KVA	3KVA	7KVA
Surge power	9KVA	15KVA	18KVA	21KVA
AC Input & Output				
Voltage	220VAC			
Selectable Voltage Range	165-275VAC(220VAC)			
Frequency Range	50Hz/60Hz automatic recognition			
AC Voltage Regulation (BATT.Mode)	(DC Batt.mode) 220vac±3%			
Transfer Time	≤4ms			
Wave Form	Pure Sine Wave			
Transformer type	Toroidal			
Transfer efficiency	≥85%			
Battery				
Battery Voltage	24V/48V			
Type	Ge/SLA/AGM/Water /Lithium(lifepo4) Battery			
DC Charge Voltage	20-32VDC(24V)/60~64VDC(48V)			
Overcharge Protection	Battery voltage≥32VDC(24V)≥64VDC(48V),stop charging after 60s alarm			
Solar Charger & AC Charger				
Maxium PV Array Open Circuit Voltage	150VDC			
Maxium PV Array Power	60A:1680W(24V)/3600W(48V);80A:2240W(24V)/480W(48V)			
Maximum Ac Charge Current	35A(adjustable)			
Maximum Solar Charger Current	60A MPPT	80A MPPT	100A MPPT	
Working mode				
01 mode	AC priority mode			
02 mode	ECO mode			
03 mode	Battery priority mode			
04 mode	Unattended mode			
Physical				
Dimension, D*W*H(MM)	497X290X161	547X333X181	587X361X181	
N.W.(KGS)	17	22.5	26	30
Environment				
Humidity	0~95%(NO CONDESNSATION)			
Poerating Temperature	0~60℃			
Storage Temperture	0~60℃			
*Product Specifications Are Subject To Change Without Further Notice				