

# RSPA series 5kw

## All in One Solar System



Sine Wave Output



With AC charger 80A



Built-in MPPT



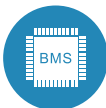
MAX. PV input 30A+30A



More than 6000 times deep cycle, high energy density and environmentally friendly



PV input 30-145V



Built-in BMS



Certificate CE, UN38.3, MSDS

Features	RSPA 5KWh+5KW	RSPA 10KWh+5KW
Model	RSPA5-5	RSPA5-10
Battery	LiFePO4 Battery	
Battery Energy	5.12KWh	10.24KWh
Nominal Voltage	51.2V	
Rated Capacity	100Ah	200Ah
Voltage Range	42.0 - 57.0V	
PV		
Max. Power	3.2KW ( 1600W*2 )	
Max. PV Voltage	150Vdc	
MPPT Voltage Range	30 - 145Vdc	
Max. PV input Current	30A + 30A	
AC Output		
Rated Power	5000W	
AC Voltage	120Vac (L1/N, L2/N)/240Vac(L1/L2)	
AC Frequency	50Hz+0.3Hz/60Hz+0.3Hz	
Efficiency	≤ 91%	
Transfer time	10ms (for PC) 20ms (for Appliance)	
Waveform	Pure sine wave	
AC Input		
Rated AC Voltage	120Vac	
AC Voltage Range	(85Vac - 140Vac)+2%	
Frequency Range	50Hz/60Hz(Auto sensing)	
General Parameters		
Altitude	≤ 2000m	
Humidity	5% - 95%	
Work Temperature	-10°C - 50°C	
Size (mm)	480*270*660	515*270*810
Weight (kg)	54	90

## Structural parts description

