



RSPA series 10KW

All in One Solar System



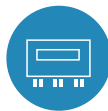
Sine Wave Output



With AC charger 200A



Built-in MPPT



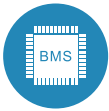
MAX. PV input 22A+22A



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



PV input 120- 450V



Built-in BMS



Certificate CE, UN38.3, MSDS

Features	RSPA 10KWh+10KW	RSPA 15KWh+10KW
Model	RSPA10 - 10	RSPA15-10
Battery	LiFePO4 Battery	
Battery Energy	10KWh	15KWh
Nominal Voltage	51.2V	
Rated Capacity	200Ah	280Ah
Voltage Range	42.0 - 57.0V	
PV		
Max. Power	12KW(6000W×2)	
Max. PV Voltage	500Vdc	
MPPT Voltage Range	90 - 450Vdc	
Max. PV input Current	22A + 22A	
AC Output		
Rated Power	10000W	
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 (L1/N, L2/N)/240Vac(L1/L2)	
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)	510×377×620	540*377*820
Weight (kg)	106	135

Structural parts description

