



Technical Specifications

Model		SAS5048VMII	SAS5548VMII	SAS6248VMII
Rated power		5KVA /5kW	5.5KVA /5.5kW	6.2KVA /6.2kW
Parallel capability		No		
AC Output	Voltage(Battery mode)	single phase220VAC/230VAC/240VAC can be set, ±5%		
	Conversion efficiency(peak)	93%		
	Switchover time	10ms (PC) ; 20ms (Home)		
	Wave	Pure sine wave		
Battery Input	Battery voltage	48VDC		
	Float voltage	54VDC		
	Overvoltage protection	63VDC		
Solar Charger	Max. input power	5kW	5.5kW	6.2kW
	MPPT voltage range	60~450VDC		60~500VDC
	Max. input voltage	320VDC/500VDC		
	Max. input current	18A		27A
AC Charger	AC input voltage	230VAC		
	Voltage range	90~280VAC (Home appliance)/170~280VAC (PC)		
	Frequency range	50 Hz/60 Hz(Adaptive)		
	Max. charge current	40A/80A		
General Data	Weight	9.5kg		
	Communication interface	RS485		
	Appearance	With LCD screen		
	Max.charge current	100A	120A	
Operating Environment	Operating temperature	0°C ~+50°C		
	Storage temperature	-30°C ~+70°C		
	Humidity	5%~95% Relative humidity (non condensing)		
	Protection level	IP20		
Packaging size		590×380×20 0mm		