



## Technical Specifications

Model		SAS3024VMII	SAS3524VMII	SAS4224VMII
Rated power		3KVA/3kW	3.5 KVA/3.5 kW	4.2 KVA/4.2 kW
System voltage		24VDC		
AC Output	Voltage(Battery mode)	single phase 220VAC/230VAC/240VAC can be set, ±5%		
	Conversion efficiency(peak)	93%		
	Switchover time	10ms (PC) ; 20ms (Home)		
	wave	Pure sine wave		
Battery Input	Battery voltage	24VDC		
	Float voltage	27VDC		
	Overvoltage protection	33VDC		
Solar Charger	Max. input power	3.5kW	4kW	4kW
	MPPT voltage range	120~450VDC		
	Max. input voltage	320VDC/500VDC		
	Max. input/charge current	18A/80A		
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/60A		
General Data	Weight	9kg		
	Communication interface	RS485		
	Appearance	With LCD screen		
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		420×315×145 mm		