

Inverter Input	Rated Battery Voltage (V)	48VDC/96VDC	96VDC/192VDC/220VDC		
	Commercial Power Range (VAC)	100/110/120/220/230/240 (+20%)			
	Frequency(Hz)	50/60±10%			
Solar Input	Maximum Power (WP)	2400/4800/9600	4800/19200/22000		
	Nominal Operating Voltage(V)	73V/144	144V/292/328		
Solar Controller	Rated Voltage (V)	48/96	96/192/220		
	Maximum-Charging Current (A)	50/100			
	Control Type	PWM			
Inverter Output	AVR Voltage Range (VAC)	100/110/120/220/230/240±10% (No Auto-sensing)			
	Transfer Time	Typical: 5ms(Including detection time)			
	Waveform	Pure sine wave			
	Frequency(Hz)	Commercial power supply: shared frequency with the commercial inversion state:60/50±0.5			
	Overload Protection	IPS automatically shut down if overload exceeds 120% of normal value for 10 seconds, IPS automatically resume work if overload comes to rated load.			
Battery	DC Voltage	48/96VDC	96/192/220 VDC		
	TYPE	Sealed, maintenance-free lead acid			
	AC charge current	15A(Maximum)			
	Battery protection	Automatic self-test, discharge protection, over-charge protection, smart management system.			
Size	Body Size(mm) D×W×H	520*300*510	680*380*750		
	Packing Size(mm) D×W×H	560*350*550	710*440*795		
Weight	Net Weight(kg)	47/51	48/53	87/90	89/92
	Gross Weight(kg)	49/54	50/55	89/92	91/94