

### Specification

Model		PC500W	PC700W	PC1000W
Inverter Rated Power (W)		500W	700W	1000W
Inverter Input	Rated Battery Voltage (V)	12VDC/24VDC		
	Commercial Power Range (VAC)	100/110/120/220/230/240 (+25%, -35%)		
	Frequency (Hz)	50/60±10%		
Solar Input	Maximum Power (WP)	120/240/480	240/360/480/720	
	Nominal Operating Voltage (V)	18/36.5		
Solar Controller	Rated Voltage (V)	12/24		
	Maximum-Charging Current (A)	10/20	20/30	
	Control Type	PWM or MPPT (Optional)		
Inverter Output	AVR Voltage Range (VAC)	100/110/120/220/230/240±10% 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	12VDC/24VDC		
	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	340*180*210		
	Packing Size (mm) D×W×H	370*210*250		
Weight	Net Weight (kg)	10	15	17
	Gross Weight (kg)	12	17	19

Model		PC1500W	PC2000W	PC3000W
Inverter Rated Power (W)		1500W	2000W	3000W
Inverter Input	Rated Battery Voltage (V)	24VDC/48VDC(option)		
	Commercial Power Range (VAC)	100/110/120/220/230/240 (+25%, -35%)		
	Frequency(Hz)	50/60±10%		
Solar Input	Maximum Power (WP)	720/960/ 1440/1920	960/1200/ 1920/2400	
	Nominal Operating Voltage(V)	36.5/73		
Solar Controller	Rated Voltage (V)	24/48		
	Maximum-Charging Current (A)	30/40	40/50	
	Control Type	PWM or MPPT (Optional)		
Inverter Output	AVR Voltage Range (VAC)	100/110/120/220/230/240±10% Auto-sensing		
	Transfer Time	Typical: 5ms(Including detection time)		
	Waveform	Pure sine wave		
	Frequency(Hz)	Commercial power supply: shared frequency with the		
	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	24VDC/48VDC		
	TYPE	Sealed, maintenance-free lead acid		
	AC charge current	15A (Maximum)		
	Battery protection	Automatic self-test, discharge protection, over-charge		
Size	Body Size(mm) D×W×H	420*230*350		520*300*510
	Packing Size(mm) D×W×H	460*280*400		560*350*550
Weight	Net Weight(kg)	23	27	46
	Gross Weight(kg)	25	28	48