

PC1500W / PC2000W / PC3000W

Model		PC 1500W	PC 2000W	PC 3000W
Inverter Rated Power (W)		1500W	2000W	3000W
Inverter Input	Rated Battery Voltage (V)	24VDC/48VDC (Optional)		
	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	720/960 1440/1920	960/1200 1920/2400
	Nominal Operating Voltage (V)	36.5/73V		
Solar Controller	Rated Voltage (V)	24VDC/48VDC		
	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 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	24VDC/48VDC		
	Type	Sealed, maintenance-free lead acid		
	Inverter recharge current	15A (Maximum)		
	Battery protection	Automatic self-test, discharge protection, over charge protection, smart management system		
Size	External 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
	Cross Weight (kg)	25	28	48