

PC5000W / PC6000W / PC8000W / 10000W

Model		PC5000W	PC6000W	PC8000W	PC10000W
Inverter Rated Power (W)		5000W	6000W	8000W	10000W
Inverter Input	Rated Battery Voltage (V)	48/96VDC		96/192/220VDC	
	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)	73/144V		144/292/328V	
Solar Controller	Rated Voltage (V)	48/96V		96/192/328V	
	Maximum Charging Current (A)	50/100			
	Control Type	PWM			
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	48/96VDC		96/192/220VDC	
	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	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
	Cross Weight (kg)	49/54	50/55	89/92	91/94