


6000W
Features:

- ※ Pure sine wave output, THD <3%
- ※ Low Frequency Transformer design
- ※ With resistance, inductive, capacitive, mixed load
- ※ Built-In Charger
- ※ LCD & LED Display (Optional)
- ※ RS-232/RS-485 communication interface (Optional)
- ※ AC Utility Bypass and Desel start dry (Optional)
- ※ Multiple protection function
- ※ Easy installation, simple controls.



Specification	Model No.	/	CSC6K-124	CSC6K-148	/	CSC6K-224	CSC6K-248
AC Output	Rated output power	6KW					
	Surge Power	12KW					
	Output waveform	Pure Sine Wave					
	Output voltage	100/110/115/120VAC±5%			200/220/230/240VAC±5%		
	Output frequency	50/60±1%					
	Output waveform distortion (THD)	≤3%					
	Inverter efficiency (80% resistive load)	≥85%					
	Current peak factor	03:01					
Overload capacity	>110%						
Battery	Nominal Input Voltage	/	24	48	/	24	48
	Minimum Start Voltage	/	20	40	/	20	40
	Low Battery Alarm	/	22	44	/	22	44
	Low Battery Cut off	/	21	42	/	21	42
	Low Battery Recover	/	25	50	/	25	50
	High Battery Alarm	/	32	64	/	32	64
	High Battery Recover	/	31	62	/	31	62
	Power Saving	/	<25W	<25W	/	<25W	<25W
AC Bypass	Input voltage (Vac)	100/110/115/120VAC±15%			200/220/230/240VAC±15%		
	Input Frequency (Hz)	50/60 Hz					
	Transfer time	10~16ms					
	Diesel trigger signal	Dry port (Optional)					
	Input voltage range (Vac)	90~140VAC			185~255VAC		
	Max Input AC Voltage	150VAC			270VAC		
	Charger Current (A)	/	90 ± 5 Amp	60 ± 5 Amp	/	90 ± 5 Amp	60 ± 5 Amp
Display & Proteciton	Display mode	LCD or LED					
	Protection	Input reverse polarity protection, input under-voltage protection, input overvoltage protection, output overload protection, output short circuit protection (no automatic recovery, the need to restart the machine), overheating protection					
	communication	RS485(optional)					
Environment	protection degree	IP21					
	Using altitude (m)	≤5000 (2000m above derating 2% per 100m)					
	Permissible relative humidity	<95% No condensation					
	Ambient Temperature (°C)	-20 ~ +50					
	Noise (1m)	≤50dB					
SIZE & WEIGHT	Width x depth x height (D x W x H) mm	600*220*180mm					
	Weight (Kg)	45kqs					

Unit: mm

