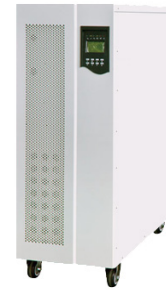

30KVA
Features:

- ※ Pure sine wave output, THD<3%
- ※ Low Frequency Transformer design
- ※ With resistance, inductive, capacitive, mixed load
- ※ Controller: MPPT
- ※ LCD Display
- ※ RS-485 communication interface (Optional)
- ※ AC Utility Bypass and Diesel start dry (Optional)
- ※ Protection function more
- ※ Easy installation, simple controls.



Specification	Model No.	CSL30K-192/140	CSL30K-292/240
AC Output	Rated output power	30KVA (24KW)	
	Output waveform	Pure Sine Wave	
	Output voltage	110/115/120VAC±5%	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	105-110%, 600S; 110-125%, 60S; >125%, 1S	
Battery	Rated voltage (VDC)	192/240V	
	Float voltage (VDC)	216/265	
	Charge voltage (VDC)	227.2/278.8	
PV Input	Controller Type	MPPT	
	Maximum input power (kWp)	11.4(192V),14(240V),28(240V)	
	Start Voltage (VDC)	270/330	
	The maximum input voltage (VDC)	480/480	
	MPPT Voltage Range (V)	260~450/320~450	
	The recommended operating voltage (VDC)	360/390	
AC Bypass	Input voltage range (Vac)	110/115/120VAC±15%	220/230/240VAC±15%
	Input Frequency (Hz)	50/60±3%	
	Transfer time	0ms	
	Diesel trigger signal	Dry port (Optional)	
	AC Bypass Charger(Optional)	Standard: 5~10A (Optional)	
Display & Protection	Display mode	LCD+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	IP20	
	Using altitude (m)	≤5000 (1000m above derating 1% per 100m)	
	Permissible relative humidity	<95% No condensation	
	Ambient Temperature (°C)	-10 ~ +50	
	Noise (1m)	≤55dB	
SIZE & WEIGHT	Width x depth x height (D x W x H) mm	450*750*1100mm	
	Weight (Kg)	130kgs	

Solar System Connection :
