


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.

200KVA
3P4W


Specification	Model No.	CSL200K-360 / CSL200K-384
AC Output	Rated output power	200KVA (160KW)
	Output waveform	Pure Sine Wave
	Output voltage	380VAC±5% 3P4W (400V,415V)
	Output frequency	50/60±1%
	Output waveform distortion (THD)	≤3%
	Inverter efficiency (80% resistive load)	≥90%
	Current peak factor	03:01
	Overload capacity	105-110%, 600S; 110-125%, 60S; >125%, 1S
Battery	Rated voltage (VDC)	360 / 384
	Float voltage (VDC)	398 / 425
	Charge voltage (VDC)	418 / 445
PV Input	Controller Type	MPPT
	Maximum input power (KWp)	200KWp
	Input Paths	8
	The maximum input voltage (VDC)	850VDC
	Start Voltage (VDC)	Battery Voltage + 20VDC
	The recommended operating voltage (VDC)	Battery Voltage +100VDC ~800VDC
AC Bypass	Input voltage range (Vac)	380VAC±15% (400V,415V)
	Input Frequency (Hz)	50/60±3%
	Transfer time	10ms
	Diesel trigger signal	Dry port (Optional)
	AC Bypass Charger(Optional)	Standard: 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	440*440*680mm(Controller)*2, 915*1115*1810mm (Inverter)
	Weight (Kg)	38kgs (controller)*2, 1300kgs (Inverter)

Solar System Connection :
