


20KVA

3P4W

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.	CSL20K-340
AC Output	Rated output power	20KVA (16KW)
	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)	240V
	Float voltage (VDC)	265
	Charge voltage (VDC)	278.8
PV Input	Controller Type	MPPT
	Maximum input power (kWp)	14(240V)
	Start Voltage (VDC)	330
	The maximum input voltage (VDC)	480
	MPPT Voltage Range (V)	320~450
	The recommended operating voltage (VDC)	360~390
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	660*450*1400mm
	Weight (Kg)	300kgs

Solar System Connection :
