



Residential Hybrid Solar Inverter

CI-11K

*This product diagram is for reference only, the delivery in kind shall prevail!

 High Conversion Efficiency


 PV Input 11000W

 Multi Channels

 Dual MPPT

 No Battery Mode

 Short-Circuit Protection

 Bms Function For Lithium Battery

 Auto-Restart

MODEL	CI-11K
INPUT VOLTAGE	
Input Formation	L+N+PE
AC Input	220/230/240VAC
Input Voltage Range	90-280VAC±3V(Normal Mode)170-280VAC±3V(UPS Mode)
Frequency	50/60Hz(Adaptive)
OUTPUT	
Rated Power	11000W
Output Voltage	220/230/240VAC±5%
Output Frequency	50/60Hz±0.1%
Output wave	Pure Sine Wave
Transfer Time(Adjustable)	10ms for Computer Equipment,20ms for Household Equipment
Peak Power	22000VA
Overload Ability	Battery Mode: 21s@105%-150% Load 11s@150%-200% Load 400ms@>200% Load
Rated Voltage	48VDC
BATTERY	
Constant charging Voltage(Adjustable)	56.4VDC
Float charging Voltage (Adjustable)	54VDC
PV Charging Method	MPPT*2
CHARGER	
PVInput	2*5500W
MPPT Tracking Range	90-500VDC
Best VMP Working Range	300-400VDC
MAX PV Input Voltage	500VDC
MAX PV Input Current	18A/18A
MAX PV Charge Current	150A
MAX AC Charge Current	150A
MAX Charge Current	150A
DISPLAY	
LCD	Can display operating mode/load/input/output
INTERFACE	
RS232	5PIN/Pitch2.54mm, Baud Rate 2400
Expansion Slot Communication interface	Lithium Battery BMS Communication Card,WIFI 2x5PIN/Pitch2.54mm
AMBIENT TEMPERATURE	
Operating Temperature	-10°C~50°C
Storage Temperature	-15°C~60°C
Altitude	No more than 1000m, If 1000m<,Rate power will lower, MAX 4000m, Refer to IEC62040
Operating Environment Humidity	20%-95% Non Condensing
Noise	≤50db
DIMENSION	
L*W*H(mm)	571*500*148mm
Standards and Certifications	EN-IEC 61000, EN-IEC 61683, IEC 62109-1, IEC 62109-2

Product specifications are subject to change without further notice.