

## Pro DC-AC Solution

Max. 2000VA pure sine wave power  
@50°C 2000VA continuous output



Even under the extrem condition the power inverter from CCH series operate faultlessly. Keep you always stay with the round-the-clock power when necessary. The standout performance in **50°C** high temperature brings the reliable power supply no matter in RV, camper van, caravan, special purpose vehicle or any mobile power system.

For the better interactive control with the mobile power system, CCH ProPower inverter is designed with CANbus for various AC output requirement or any other customized battery systems. Choosing this independent sine wave inverter allows you complete freedom of choice of battery charging equipment.

### Features

- Heavy duty design for professional and semiprofessional applications
- Full capacity at temperatures up to **50°C**
- Pure sine wave output prevents failures and damage to sensitive equipment
- High peak capacity for seamless switching on of complex and heavy loads
- CANbus compatible, customize for parameters setting
- Suitable for mobile applications
- Worldwide outlets compatible

### Protection

- Over / Low DC input voltage (allows parameters setting by the external)
- Output overload protection (allows parameters setting by the external)
- Output short circuit protection
- Over temperature protection

### Application



Motorhome

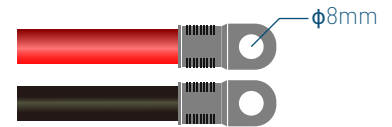


Caravan



Marine

### DC Cable Suggestion



Gauge:  $\geq 70\text{mm}^2$   
Length:  $\leq 1\text{m}$

### Inline fuse Suggestion



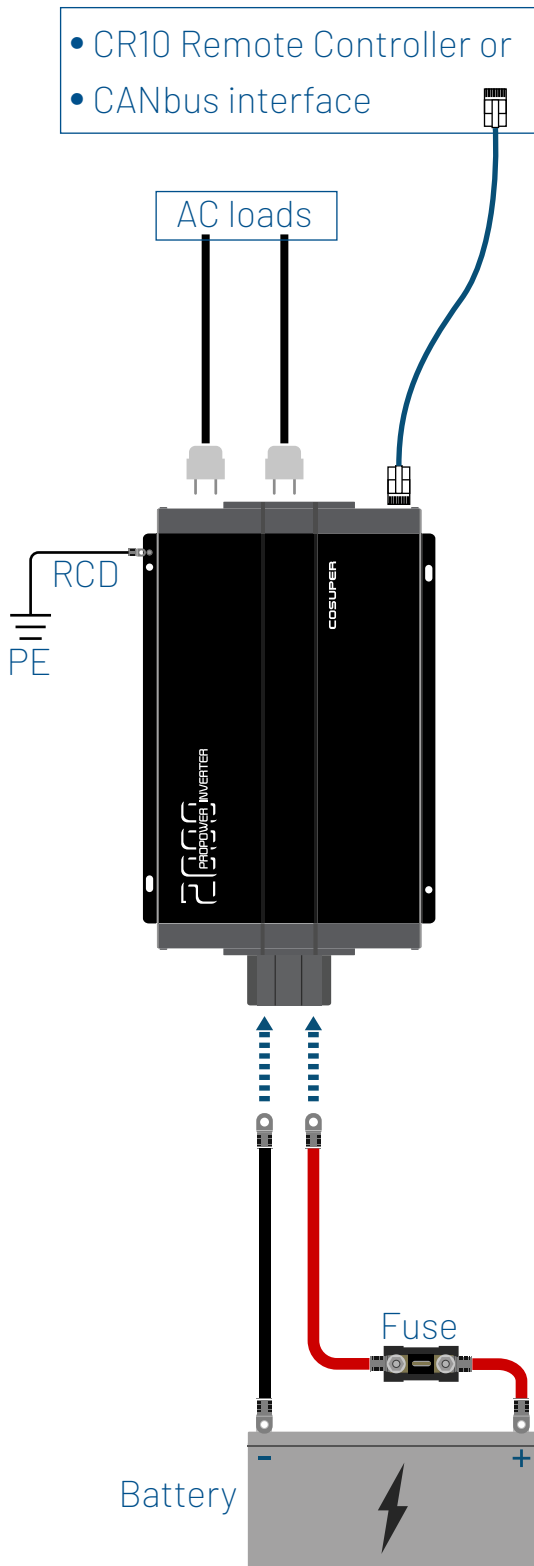
250A ANL fuse

COSUPER (SUZHOU) ENERGY TECHNOLOGY CO., LTD

#18 building  
NO.99, Gangtian Road  
Suzhou, Jiangsu Province, China  
Tel: 0086 512 68638910  
Fax: 0086 512 68638916

[www.cosuper.com](http://www.cosuper.com)

# Specifications



## CCH2000

Rated power	2000 W
Continuous power @ 50 °C	2000 W
Peak power	4000 W

### AC output

Output voltage	110 V / 220 V (±5%); 220 V / 230 V (±3%)
Output frequency	50 Hz / 60 Hz (± 0.01 Hz)
Efficiency	92%
Display	LED voltage meter
high battery voltage on @	11.5 VDC ± 0.3 VDC
Max. ripple on DC (battery)	5% RMS
Input current (nominal load)	180 A
No-load consumption	6 W
Minimal DC fuse (slow blow)	250 A
Minimal cable size	70 mm <sup>2</sup>
Harmonic distortion typical	5%
Cos phi	all power factors allowed

### DC Input

Rated DC level	12.0 VDC (10.5~16.0 VDC)
Low battery voltage off @	10.5 VDC ± 0.3 VDC
Low battery voltage recovery @	11.5 VDC ± 0.3 VDC
high battery voltage off @	16.5 VDC ± 0.3 VDC
high battery voltage recovery @	16.0 VDC ± 0.3 VDC
Recommended battery capacity	> 200 Ah

### GENERAL

Working temperature	-10~50°C
Storage temperature	-15~55°C
Working humidity	0~90% no condensation
Dimension (W*D*H)	425*270*106 mm
Communication	CANbus