

Dear User,
Thank you for choosing our product. Please read this manual carefully before use.
Do not install this product in humid, highly saline, corrosive, oily, flammable, explosive, dust-accumulating or other harsh environments.

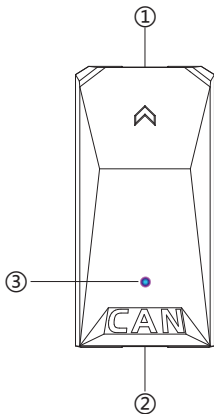
1.Overview

The Cyber-CAN Serial Adapter can expand the CAN communication capability of the company's solar controllers.

Features:

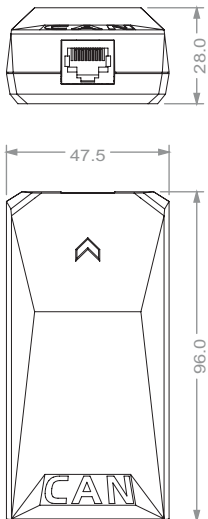
- Enables communication between the solar charge controller and CAN devices.
- High-performance, low-power CAN chip; supports CAN-FD; high transmission speed and strong anti-interference capability.
- No external power supply required.

2.Structure



- ①RS485 port: Connect to the solar controller.
- ②CAN port: Connects to CAN bus devices.
- ③LED: Communication status indicator.

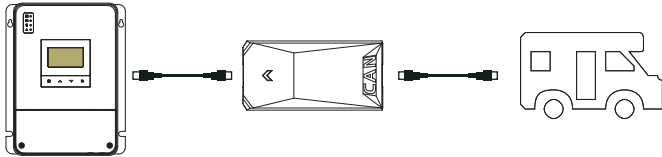
3.Dimensions(Unit:mm)



4.LED indicator

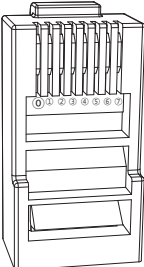
Blue LED	Flash(0.2 s/5 s)	Communication in progress
	ON	No Communication

5.Connection diagram



Note: Only use the supplied dedicated cable.

The CAN port is defined as follows:

	Pin.No.	Definition
	①	5V
	②	NC
	③	5V
	④	NC
	⑤	NC
	⑥	GND
	⑦	CAN-L
	⑧	CAN-H

NC: Indicates no internal connection.

6.Technical Data

Item	Cyber-CAN
Input Voltage	8-62 VDC
Output Voltage	5 V
Output Current	200 mA
Standby Power Consumption	0.08 W
Operating Power Consumption	0.09 W
Communication Distance	≤10 m
CAN-FD Baud Rate	500 kbps
Communication Mode	RS485 CAN
Interface Type	RJ45
Dimensions	96*47.5*28 mm
Net Weight	60 g
Operating Temperature	-20~55 °C
Storage Temperature	-35~70 °C
Protection Rating	IP30