

SOLAR PANEL CONTROLLER 24V 10A



Small Solar Charge Controller

The CINCO Solar Charge Controller applies in solar photovoltaic systems, which coordinates the working of solar panels, batteries and loads. It adds some protection functions, so that the entire system can be in efficient and safe operation.

CNCD series charge controllers apply to all types of photoelectric panels and various types of batteries, MCU (MicroProcessing Controller) has PMW (Pulse Modulation Widefrequency) 0~100% variable duty cycle process.

Functions:

1. Applying with various types of batteries
2. Automatic recognition of input voltage
3. Micro processing controller Pulse Modulation Wide-frequencyPWMcharge
4. Temperature sensor for charging a battery in compensation
5. Overloading protection (automatic comeback)
6. Overcharge protection
7. The temperature compensate
8. Short circuit protection (automatic comeback)
9. Thunder protection
10. Reversed discharge protection
11. Conversed polarity connection protection (automatic comeback)
12. Low voltage protection

Specification:

Item No	CNCD-5A	CNCD-10A	CNCD-12A
Rated Voltage	12V/24V Automatic distinguish voltage		
Loading current Max	5A	10A	12A
Full charge cut	13.7V/27.4V		
Low voltage cut	10.5~11V/21V~22V		
Temperature compensation	-3mv//cell		
No load loss	≤20mA		
Wire area Min	2.5mm ²		
Voltage drop	<140mv	<200mv	<210mv