



Unipower International Holding Limited

CD-B Series charge controller



Features

- Apply special software, intelligent control, advanced, reliable, efficient. Effectively guarantee and extend the life of the system;
- With over charge, over discharge, reverse connected protection, improve battery life, ensure usage time of MTBF;
- Using progressively limiting charge, safe and reliable;
- Digital LCD display, convenient to view the status of various operating parameters set;

Specification

Model	CD-B48100CM	CD-B11080CM	CD-B110100CM	CD-B22080CM	CD-B220100CM
System Voltage (V)	48V	110V	110V	220V	220V
Rated current (A)	100A	80A	100A	80A	100A
PV Array Large Ones	4	2	4	2	4
Each PV Maximum Charging Current (A)	25A				
Charging Mode	Progressively limiting charge				
Protective Function	Charging reverse protection, Battery overcharge, Short circuit, Battery reverse protection.				
Non-load Consumption	≤100mA				
Over-discharge Protection point	44V (Settable)	108V (Settable)		206V (Settable)	
Over-discharge Recovery point	52V (Settable)	126V (Settable)		240V (Settable)	
Overcharge Protection point	≤58V (Settable)	≤144V (Settable)		≤288V (Settable)	
Temperature compensation	-5mV/°C; /2V (Ascending, Straight, Floating charge, Charge return voltage compensation)				
Load circuit Voltage Drop	≤0.2V				
Operating Temperature	-20~55°C				
Operating Altitude	≤4500m				
Dimension(mm)	433×298×178				
Package Size(mm)	492×347×191				
Net Weight (kg)	10.8				