

Features

- 12V/24V auto recognition
- LED indicators for displaying the solar charging & battery loading status.
- Four working modes available for different loading and working circumstance.
 - Working status, and parameter would be auto recorded if power failure happens, no need to re-set the controller, it's easy to operate.
 - Various kinds of electronics protection for solar panel, loading and controller.
 - Adopts the latest solar charge algorithm for battery, of which service life can be extended by protecting the battery from vulcanization, through auto equalization charge once a week.



Specifications

Models	CPW-10C
Rated Charge/Load Current	10A
Battery Voltage	12/24VDC
Absorb Charge Voltage	14.9±0.3 /2*(14.9)±0.3
Float Charge Voltage	13.8±0.3 /2*(13.8)±0.3
Recommended PV Open Circuit	18/36/
Recommended PV Open Circuit Voltage (Approx)	55VDC
Automatic Protection	Over Charge and Discharge, Short Circuit , Reverse Polarity
Under Voltage Warning	11.5±0.3 /2*(11.5)±0.3
Under Voltage Protection	11.1±0.3 /2*(11.1)±0.3
Charge Status Indicator Lights	Green-Ready, Yellow-charging
Light Control DC Output	Auto night switch on and day switch off with timing control
No Load Current	≤10mA
Operation Temp	-35~85°C
Control Mode	3 stage PWM charge mode
Cooling	Natural (no fan)
Light Control DC Output	Yes
Time Control DC Output	Yes
Temperature Compensation	option
Certification	CE
Weight (kg)	0.12
Size (mm)	126*70*37

*Note: The Specifications are subject to changes without notice.