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Solar Charge Controller

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PWM Solar Controller

Solar Street Lamp Controller

MPPT Solar Controller

MPPT Solar Controller



Solar Charge Controller MPPT CPY

Type: PWM Solar Charge Controller

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Description Parameter

Solar Charge Controller MPPT CPY

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Product Features

Skype

- 1.MPPT tracking efficiency is not less than 99.5%.
- 2.Charging conversion efficiency up to 98%.
- 3.Self-identification of 12V/24V voltage system, three-stage battery power display.
- 4.High precision automatic temperature compensation.
- 5.Imported MCU control.
- 6.Complete control parameter setting.
- 7.Complete electronic protection.
- 8. 5VUSB connection output design to meet the charging needs of digital products.

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Enquiry

Solar Charge Controller MPPT CPY

Product parameters

Controller Model	CPS-2410	CPY-2410	CPS-2420	CPY-2420
Rated Charging Current	10A	10A	20A	20A
Rated Discharge Current	10A	10A	20A	20A
System voltage	12V/24V (Automatic adaptation)			
MPPT Tracking Efficiency	Max:99%			
Overload Short Circuit Protection	≥ 1.5 Times Rated Current			
No-load Loss	<10mA			
Overvoltage Protection	16V;24V			
Charge Cutoff Voltage	10.5V;21V			
Recovery Discharge Voltage	12V;23V			
Discharge Cutoff Voltage	15V;29V			
Usb Output Voltage	5V,1A			
Working Temperature	-35℃ ~ +55℃			
Size (Length * Width * Height)	CPS:131*99.5*34(mm)		CPY:131*99.5*29.5(mm)	
Carton Size (Length * Width * Height)	150*123*45(mm)			
Weight	275g		300g	

