CONPO **Electrical**

Solar Charge Controller

12V/24V

Accumulated

Ampere hours

monitoring

and control

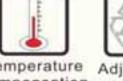




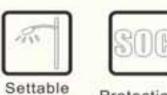


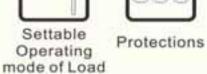






Temperature Adjustable compensation parameters







Battery type chosed

Model: WP3024Z/WP3048



WP30

NEW

Rated Voltage: 12V24V Auto identification or 48V Rated Current:30A

WP50

Model: WP5024Z/WP5048



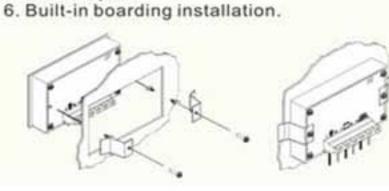
Rated Current: 40A, 50A, 60A

Built-in Solar Charge Controller

- 1. LED/LCD indicator for battery condition, charge and discharge condition.
- 2. Overcharge and over-discharge protection, overload and reverse connection protection.
- PWM technology. Technical data charge and discharge setted. (Customerized for special request)

Solar Charge Controller

5. USB output.



PSC10

Model:PSC10



Rated Voltage: 12V24V Auto identification Rated Current:5A, 10A

PSC20

Model:PSC20



Rated Voltage: 12V24V Auto identification Rated Current: 10A, 20A

CM10

Model: CM1012



Rated Voltage: 12V or 12V24V Auto identification

Rated Current:5A,10A,15A USB charging function (optional, 1*1000mA)

CM20

Model: CM2012/CM2024Z



Rated Voltage: 12V or 12V24V Auto identification Rated Current: 10A, 15A, 20A USB charging function (optional, 1*1000mA)

CM20D



Rated Voltage: 12V24V Auto identification Rated Current: 10A, 15A, 20A USB charging function (optional, 1*1000mA)

MPPT Solar Controller

- 1.MPPT TECHNOLOGY
- 2.Multi-stage charge control (Bulk, Absorption, Float)
- 3. Temperature-compensated
- 4. Discharge control (Low voltage disconnection, Low voltage reconnection)
- 5.Solar panel&battery reverse-connected
- 6.reverse current protection, overtemperature
- 7.PV over voltage protection, Current-limit for excessive charging
- 8.except the function above, eMPPT controllers have the function of:LCD display, wide PV voltage connection, adjustable charg&discharge parameters.

MPPT10

Model:MPPT1024Z



Rated Voltage: 12V24V Auto identification Rated Current: 10A

MPPT20

Model:MPPT2024Z



Rated Voltage: 12V24V Auto identification Rated Current: 20A

CM30D

Model: CM30D



Rated Voltage: 12V24V Auto identification Rated Current: 20A, 30A USB charging function (optional, 1*1000mA)

CM30

Model: CM3024Z/CM3048



Rated Voltage: 12V24V Auto identification or 48V Rated Current: 20A, 30A

CM80

CM50

Model: CM5024Z/CM5048



Rated Voltage: 12V24V Auto identification or 48V Rated Current: 40A, 50A

eMPPT30

Model:eMPPT3024Z/eMPPT3048

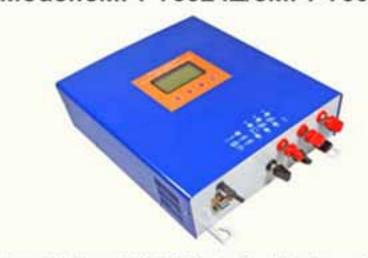


Rated Voltage: 12V24V Auto identification or 48V Rated Current: 30A

SL1024

eMPPT60

Model:eMPPT6024Z/eMPPT6048



Rated Voltage: 12V24V Auto identification or 48V Rated Current:60A

Solar Streetlight Controller

- 1.Waterproof grade:IP68
- Comprehensive reverse connection protection. Intelligently overload, short circuit and over voltage
- 3. Multi-working model choosing, multi-parameter adjusting, make the products more intelligently 4. It has temperature sensor outside, can make the temperature compensation more precise. 5.Design of high power density, all-aluminum
- Smaller sizes and better performance 6. Controller with infrared wireless receiving and sending function, matching the remote control can be achieved on the wireless programming to the controller.

CM60

Model: CM6024Z/CM6048



Rated Voltage: 12V24V Auto identification or 48V Rated Current: 60A

Model: CM8024Z/CM8048



Rated Voltage: 12V24V Auto identification or 48V Rated Current:80A

CM series LCD display controller

- Image of LCD graphic symbol
- 2. Simple button operation
- 3. Automatic Identification System Voltage level 4. Intelligent PWM charge mode
- 5. Automatic Temperature Compensation
- 6. Adjustable charge-discharge control parameters 7. Settable Operating mode of Load
- 8. Accumulated function of charge and discharge Ampere 9. Remote monitoring and control function (custom)
- 10.Battery reverse-discharge protection, Overload, Short-Circuit Protection, Battery reverse-connection









Rated Current: 10A



SL1524LD



Rated Current: 10A, 15A LED drive inside 4 time intervals for dimming function, which makes LED Street light more intelligent and

saves electricity.

LED Driver



Rated Voltage:

Model:BD1240

12V24V Auto identification Control accuracy:±4% Efficiency:93-97%



