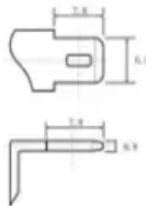


# Solar Base Station Controller

12.8V6Ah



Nominal voltage (V):12.8  
Nominal capacity (ah):6  
Rated energy (WH):76.8  
Maximum charging voltage (V):14.6  
Maximum charging current (a):6  
Floating charge voltage (V):13.6~13.8  
Maximum continuous discharge current (a):10  
Maximum peak discharge current @10 seconds (a):20  
Maximum load power (W):100  
Discharge cut-off voltage (V):10.8  
Charging temperature (°C):0~+50  
Discharge temperature (°C): -20~+60  
Working humidity: <95% R.H (non condensing)  
Number of cycles (25 °C, 0.5c, 100%dod): >2000  
Cell combination mode: 32700-4s1p  
Terminal specification: T2 (6.3mm)  
Protection grade: IP65  
Overall dimension (mm):90\*70\*107mm  
Reference weight (kg):0.7  
Certification: un38.3/msds



## Solar Base Station Controller

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### Telecom Base Station PV Power Generation System Solution

Install solar panels outdoors and add equipment such as MPPT solar controllers in the computer room. The power generated by solar energy is used by the DC load of the base station computer room.

## Solar Base Station

The Solar Base Station is a turnkey unit that comes complete with a 15 watt solar panel and built-in 10,000mah Lithium-ion battery so you can put it right to work!



Single Phase Hybrid

- 5 Year Warranty Period
- 8 Year Global Leading Inverter Brand
- Top 5 World Single Phase PV Inverter Supplier

### Solar Charge Controllers for Remote Off-Grid Telecom

Our off-grid telecom power solar systems are designed to operate independently, utilizing solar panels and batteries to keep communication networks functional. Their scalability allows us to customize ...

## EPEVER 40A Solar Charge Controller MPPT 12V / 24V Auto Max.PV ...

Suitable for solar panels up to 520W (12V battery or battery bank) or 1040W (24V system). Current limiting function (10A) allows possibility of adding more solar panels in the future.



## 13 Best Solar Charge Controllers for Efficient Power Management in ...



Brilliantly optimize your solar setup with the 13 best charge controllers of 2025, ensuring efficient power management--discover which models lead the way.

## solar-power-system-for-starlink and 4G/5G Base Stations

Our solar power system for Starlink and telecom base stations is designed to solve this problem - with a plug-and-play, weather-resistant, and portable solution.



## Base Station 48V Solar MPPT Controller



The MTC Series Base Station 48V Solar MPPT controller is a key device used in the power supply system of communication base stations' photovoltaic control system to collect solar energy and ...

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## 5G telecommunication base station solar power system

We produce and supply all kinds of base station controller, etc. SUNWAY SOLAR - your reliable partner for 5G telecommunication base station solar power system.



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## 400A Base Station Solar Charge Controller

Power plant or substation power for controlling, protection and automatic device, emergency lighting, communications, steam turbine DC oil pump and so on independent DC ...

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## Solar Charge Controller Sizing and How to Choose One

Solar charge controllers are a critical component in every solar installation.

They protect your battery storage components, and they ensure everything runs efficiently and safely throughout the lifespan of ...



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## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
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