

# Solar power generation storage equipment

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 power generation storage equipment

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### SunPower - Powering a Brighter Future , SunPower(R)

We provide residential solar, battery storage, and custom solutions for homes, built to last with quality and backed by decades of solar expertise.

### Solar energy

Solar technologies are categorized as either passive or active depending on the way they capture, convert and distribute sunlight and enable solar energy to be harnessed at different levels around the



### SOLAR , Division of Information Technology

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### Generating Electricity at Home: Solar Basics , SCE

By installing solar panels, you can generate your own clean, renewable energy, reducing your reliance on the grid and lowering your electricity bills. Trying to save money on your energy bill? Interested in



### Solar Power Storage for Home: Top 5 Powerful Best

Discover the best solar power storage for home. Compare battery types, costs, and tips to boost savings, reliability, and energy independence.

[Solar Power Installation , Development , Technology News and Features](#)

Solar Power World is the leading online and print resource for news and information regarding solar PV installation, development and technology.



**Solar , Get Binding Solar Quotes Online**

100% online experience guaranteed to find you the best solar panels for your home. Find solar panels, solar reviews, solar financing, and solar quotes.

**Solar Energy**

There are two main types of solar energy technologies-photovoltaics (PV) and concentrating solar-thermal power (CSP). On this page you'll find resources to learn what solar



**Home Solar Panels and Systems**

Learn about installing and generating your own clean energy for your home with solar and home batteries.

[Solar energy , Definition, Uses, Examples, Advantages, & Facts](#)

Solar energy is radiation from the Sun that is capable of producing heat, causing chemical reactions, or generating electricity. The total amount of solar energy incident on Earth is vastly in



**The 5 Best Solar Generators of 2026**

To pick the best solar generators, we tested



some of these power stations for charging capacity, ease of use, weight, and different use cases.

[SignatureSolar : Solar Panels, DIY Off-Grid Solar, Server Rack](#)

Signature Solar provides solar panels & components and full kits for off-grid, grid-tie and custom diy solar systems. Providing Solar 101 and hands on experience within the solar industry.



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