

# Looking for solar power generators for home use

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



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### Solar Generators

Some popular brands known for high-quality solar generators include RYOBI, OUPES, and BLUETTI. Get free shipping on qualified Solar Generators products or Buy Online Pick Up in Store today in the

### 5 Best Solar Generators For Your Home

Whether you're hoping to go off-grid for days at a time, powering up your home after an outage, or living on a boat for weeks on end, these powerful solar generators are a force to be



### 10 Best Solar Generators for Home Backup in 2025

We've tested and reviewed the 10 best solar generators for home backup ranging from 1500W to 5000W. These units offer expandable capacity, high efficiency, and are designed for

### 8 Best Solar Powered Generators of 2026, Expert Tested

According to our tests, these are the best portable solar-powered generators for home backup during power outages, camping, and more, from brands like EcoFlow.



### [12 Best Solar Generators for Home Backup in 2026 \(Tested & Reviewed\)](#)

Discover the 12 best solar generators for home



### The Best Solar Generator for Home Backup (2026 Guide)

From keeping your phone charged to powering your whole home, here are my top picks for power stations and solar generators for home backup.



### Amazon : Solar Generator For Home

Discover high-capacity solar generators to power your home during outages. Get fast-charging, versatile models with long-lasting LiFePO4 batteries.

### [Best Solar Generators for Reliable Home Power Backup and Outdoor Use](#)

Below is a concise comparison table of top solar generators for house use, focusing on battery life, power output, portability, and charging speed to help you find the best fit for your needs.



### The Best Solar Generators of 2025

The best solar generators are quiet, green solutions to powering up during power outages. See our top picks after extensive testing.

### The 5 Best Solar Generators of 2026

Whether you're seeking a highly portable option or need one that's heavy-duty enough for

extended use, these are the best solar generators we've tested and researched to date.



## Contact Us

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