

Specific dimensions and specifications of solar panels

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

Specific dimensions and specifications of solar panels



Solar Panel Size & Dimensions Guide 2025 , Complete Specs

Complete guide to solar panel sizes and dimensions. Compare 60-cell vs 72-cell panels, weights, roof space requirements, and installation specs for 2025.

Detailed Guide to Solar Panel Size & Dimensions

Looking to install solar panels? Learn about solar panel dimensions, wattage, cell types, and how to calculate the system size for your home's energy needs.



12.8V 100Ah

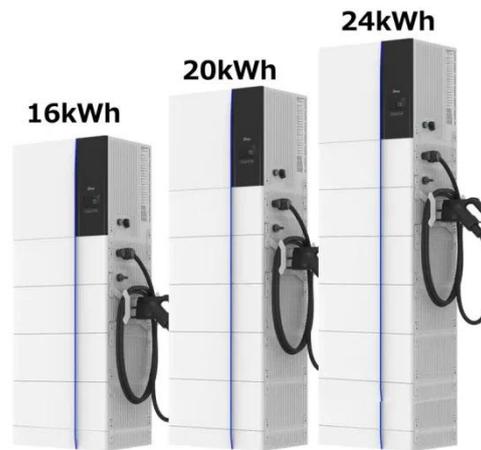


The Ultimate Guide to Solar Panel Dimensions and Sizes

In this guide, we covered everything about solar panel dimensions and sizes, including different types of panels, their wattage, typical measurements, and how to choose the right size for ...

Solar Panel Sizes: Choosing the Right Dimensions for ...

Our guide helps you pick the perfect solar panel size for any project: residential, commercial, or industrial. No more guesswork, just maximum savings.



Lower cost larger system

20Kwh
30Kwh

Verified Supplier



standard solar photovoltaic panel sizes explained

We will explore the common dimensions, explain how cell count dictates physical size, and provide actionable insights so you can accurately plan your installation, maximize roof space, ...

Understanding Solar Panel Dimensions In 2025: A Complete Size Guide

Explore the most common solar panel dimensions in 2025, including residential and commercial sizes. Learn how solar panel size dimensions affect power, installation, and efficiency.



Solar Panel Dimensions Guide for Homes & Commercial Use

Solar panel dimensions refer to the width, length, and thickness of a panel, as well as its weight. These



measurements are vital because they determine how many panels can fit in a given area, how much ...

The Ultimate Guide to Solar Panel Size, Weight & Wattage (2025)

Standard residential solar panels are typically around 5.8 feet long by 3.5 feet wide and weigh between 40 to 50 pounds. However, the exact dimensions depend heavily on the panel's ...



Perfect Solar Panel Sizes for Your Home (Expert Sizing Guide)

Solar panels have become the cornerstone of residential clean energy, with standard sizes designed to balance power output and installation practicality. Most residential solar panels ...



Standard Solar Panel Sizes And Wattages (100W-500W Dimensions)

To bridge that gap of very useful knowledge needed, we have compared and averaged the sizes of 100-watt to

500-watt solar panels available on the market. The goal here is to get to the average solar ...



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