



# How big is an 80w photovoltaic panel





## Overview

---

Technical parameter Maximum Power(W) 80W Optimum Power Voltage(Vmp) 15.58V Short Circuit Current(Isc) 5.59A Mechanical Characteristics Cell Type Monocrystalline 125x125mm (5 inch) No of Cell 36 (4x9pcs) Dimensions. A typical 300-watt solar panel is 65. A typical 400-watt solar panel is. Solar panel size is measured in watts (W) and indicates how much electricity the panel can produce under standard test conditions. Here's the key distinction every homeowner should understand: Most residential solar panels in 2025 come in three main configurations: The most common choice for. Our range of solar panels are constructed from ultra-efficient polycrystalline and have been designed to provide a reliable and cost-effective alternative energy solution for applications where mains power is either not available, or not desirable. 5 feet wide and weigh between 40 to 50 pounds. However, the exact dimensions depend heavily on the panel's technology, wattage, and the manufacturer's design.



## How big is an 80w photovoltaic panel



### [standard solar photovoltaic panel sizes explained](#)

What is the most common residential solar photovoltaic panel size I will encounter? The standard residential solar photovoltaic panel size you'll see most often is based on a 60-cell ...

### Solar Panel Size and Wattage Chart: Standard Sizes & Uses for Each

Using a solar panel size chart can help you choose the best types of solar panels for your home or application. Because the size of a standard solar panel can vary, a chart that outlines the ...



### 80w solar panel

As the name suggests, these compact modules generate 80 watts of power under optimal sunlight conditions. This amount of energy is perfect for powering small devices and appliances, ...

### 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 ...

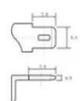


## 80W Solar panel specifications

80W Solar panel specifications Our range of solar panels are constructed from ultra-efficient polycrystalline and have been designed to provide a reliable and cost-effective alternative energy ...

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):-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 Panel Size & Dimensions Guide 2025](#) [. Complete Specs](#)

In this comprehensive guide, you'll learn everything you need to know about solar panel sizing, from standard dimensions to weight considerations, helping you determine the perfect solar ...



## [Solar Panel Size Guide \(with 4 Charts\)](#)

Many portable solar panels for RV are in the 100 to 300 watt range. The physical size of the panels often correlate to the watts, the bigger the panels the more watts it can generate. Here are the sizes for ...

## Mono-Crystalline 80W Solar Panel



Technical parameter Maximum Power(W) 80W  
Optimum Power Voltage(Vmp) 15.90V Optimum  
Operating Current(Imp) 5.03A Open Circuit  
Voltage(Voc) 18.58V Short Circuit Current(Isc)  
5.59A ...



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

The goal here is to get to the average solar panel size by wattage. You can find typical dimensions of 100W, 150W, 170W, 200W, 200W, 220W, 300W, 350W, 400W, and 500W solar panels summarized ...

## [Solar Panel Sizes and Wattage Explained](#)

Depending on manufacturer and type, these dimensions are usually available in millimetres which can be easily converted to centimetres or meters. For example, a standard PV ...





## Contact Us

---

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

<https://www.id2market.eu>

Phone: +34 910 56 87 45

Email: [info@id2market.eu](mailto:info@id2market.eu)

Scan the QR code to access our WhatsApp.

