

## SolarTech Power Solutions

# 80W solar panel parameters and specifications



## SMART GRID & HOME

## Overview

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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 Mechanical Characteristics Cell Type Monocrystalline 125x125mm (5 inch) No of Cell 36 (4x9pcs) Dimensions.

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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.

80 watt Solar Module | Go Power! Go Power! MENU MENU Products Browse By Application RV Marine Fleet Overlanding Solar Complete Solar & Mobile Power Systems Flexible Solar Kits Portable Solar Kit Rigid Solar Kits Solar Expansion Kits Trickle Chargers Smart Solar Systems Inverters Pure Sine Wave.

Sharp's NE-80EJE photovoltaic modules offer industry-leading performance, durability, and reliability for a variety of electrical power requirements. Using breakthrough technology perfected by Sharp's nearly 45 years of research and development, these modules use a textured cell surface to reduce.

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r). It also provides a continuous trickle feed maintain and extending the life of any 12V batt in. We recommend the STCC10 or the MPPT Pro Charge Controller. \*Watts and Amp hours/day based on six hours of average daily peak sunshine ho .

ns in brackets are in inches. Un-bracketed imensions ar What is an 80 watt solar module?

An 80 watt solar module is a high efficiency monocrystalline solar module, as in the GP-PV-80M Solar Module from Go Power!, which provides outstanding performance and cost-effective solar power for residential, commercial and industrial applications.

What is a GP-pv-80M solar module?

The GP-PV-80M Solar Module from Go Power! is a high efficiency monocrystalline solar module that provides outstanding performance and cost-effective solar power for residential, commercial, and industrial applications. It features a 25-year limited power output warranty and is built to last.

How many watts does an 80W solar panel produce?

So you need a 80 watt solar panel. Its mean, you need 480 watts for 4 hours where 80W solar panel will produce 480 Watts as sunshine is 6 hours. To know the battery bank, inverter and charge controller size for this system, see the link in the foot-note. Key Point: The above calculations are based on Ideal case.

How long does a solar module last?

The Go Power 80 watt Solar Module is built to last and comes with a 25-year limited power output warranty. To ensure long life, the high-efficiency solar cells are encapsulated between a special tempered, low-iron solar glass and a tedlar/polyester backing material.

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### Contact Us

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