

This PDF is generated from: <https://www.aitesigns.co.za/Mon-15-Apr-2019-4583.html>

Title: 80W solar panel parameters and specifications

Generated on: 2026-04-07 01:42:27

Copyright (C) 2026 AITESIGNS SOLAR. All rights reserved.

For the latest updates and more information, visit our website: <https://www.aitesigns.co.za>

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. It means 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.

m Other off-grid applications STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C * Specifications are subject to change. 0[25.20] 4-(9*14) [0.35*0.55] Dimensi.

Sharp's NE-80EJE photovoltaic modules offer industry-leading performance, durability, and reliability for a variety of electrical power requirements using breakthrough technology ...

NE-80EJU Solar Specification Sheet. High-power module (80W) using 125mm square multi-crystal silicon solar cells with 12.60% module conversion efficiency.

80W solar panel parameters and specifications

Source: <https://www.aitesigns.co.za/Mon-15-Apr-2019-4583.html>

Website: <https://www.aitesigns.co.za>

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) ...

High efficiency and performance 80W photovoltaic solar panel. Specially designed for efficient, stable and consistent charging of 12, 24 and 48V batteries in stand-alone (off-grid / off-shore) ...

Invensun Sundragon Premium Grade Solar Panels are designed and built under stringent quality control standards ensuring the highest-quality construction. Invensun solar panels ensure that, ...

Exceptional low-light performance and high sensitivity to light across the entire solar spectrum maximises yearly charging performance in any weather. Highest quality 4mm-thick high ...

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, ...

The panel includes bypass diodes to minimise the effect of shadows and is supplied with all a 5m cable, connectors and detailed installation instructions for permanent fitting.

The GP-PV-80M Solar Module from Go Power! is a high efficiency monocrystalline solar module that provides outstanding performance and ...

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 ...

Web: <https://www.aitesigns.co.za>

