

## SolarMax Energy Systems

# 80w photovoltaic panel specifications

Voltage range

**636V-876V**

Rated voltage

**768V**

Cell type

**Lithium iron phosphate**



## 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 906x670x35mm Weight 7.2KGS Front Glass 3.2mm,High Transmission, Low iron, tempered Glass Junction box IP65 Rated Output Cable TUV 1x4.0mm<sup>2</sup>/UL12AWG,Length: 900mm Temperature and Coefficients Operating Temperature(°C): -40°C ~ + 85°C Maximum System Voltage: 600V(UL)/1000V(IEC) DC Maximum Rated Current Series: 15A Temperature Coefficients of Pmax: -0.435%

## 80w photovoltaic panel specifications

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### Great Solar Technology GSM-80W-M Solar Panel Specifications

The GSM-80W-M solar panels are compatible with various solar energy systems, including grid-tied and off-grid setups. Homeowners can also pair these panels with energy storage ...

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## Monocrystalline solar panel 80W

Monocrystalline photovoltaic/solar panel 80W Highly efficient monocrystalline photovoltaic panel with a power of 80W, produced according to the requirements and quality criteria of "ES-3"! ...

Nominal Capacity  
**280Ah**  
Nominal Energy  
**50kW/100kWh**  
IP Grade  
**IP54**



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### Solarland® SLP080-12M 80 Watt 12V Solar Panel

The SLP080-12M 80 watt, 12 volt solar panel from Solarland® is a skinny module with 36 high-efficiency polycrystalline solar cells arranged in a 2 x 18 configuration and encased in UV ...

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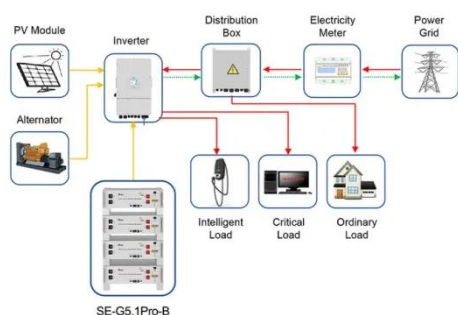
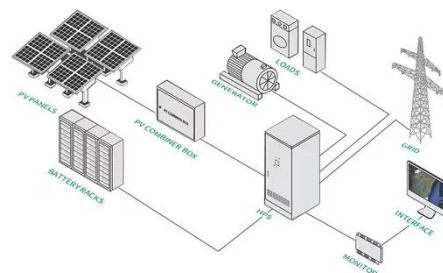
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## 80W Polycrystalline Solar Panel

With this 80 Watt solar panel you could expect to generate around 22 amps per day during the summer months supplementing the 12V leisure battery power in caravans, motorhomes, boats ...

...

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SE-G5.1Pro-B

Application scenarios of energy storage battery products

## solarx pro 80W solar panel , Powerness:Best Portable ...

SolarX Pro80 Portable Solar Panel  
?Versatile Powering: Tailored for Broad Compatibility?The Powerness Pro 80W Solar Panel has a built-in DC7909 ...

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## 80 watt photovoltaic module BP 380

BP 380 The BP 380 is an advanced 80W photovoltaic module utilising multicrystalline cells with anti-reflective silicon nitride (SiN) coating and features IntegraBus™ technology. ...

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## 80W SOLAR PANEL SPECIFICATIONS

What are the most important solar panel specifications? The most important solar panel specifications include the short-

## ESS



circuit current, the open-circuit voltage, the output voltage, ...

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## Hikvision DS-2XS6K01-C36S80 Solar Powered Kit, (1) ...

Main Features 80W photovoltaic panel, 360Wh chargeable lithium battery Water and dust resistant (IP66) Support battery management, battery display, ...



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## Rigid Solar Panel

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.

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## 80W Monocrystalline Solar Panel Professional DC-80

The Ultra high efficiency 80W DC-80 solar panel, with our top of the range monocrystalline silicon cells, is designed

for both industrial and residential off-grid including the marine community, ...

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## **Mono-Crystalline 80W Solar Panel**

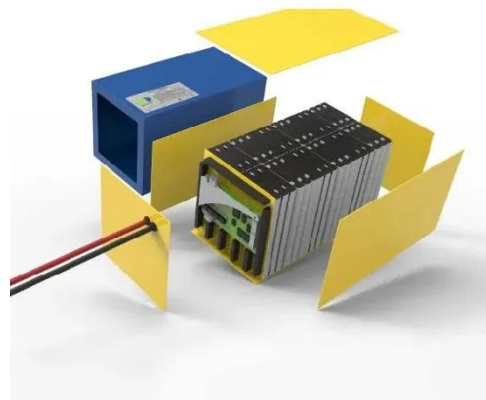
Technical parameter Maximum Power(W)  
80W Optimum Power Voltage(Vmp)  
15.90V Optimum Operating Current(Imp)  
5.03A Open Circuit Voltage(Voc) 18.58V  
Short Circuit Current(Isc) ...

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## **Sunpro Power SPFS-F2-80W Solar Panel Specifications**

The SPFS-F2-80W solar panels are compatible with various solar energy systems, including grid-tied and off-grid setups. Homeowners can also pair these panels with energy storage ...

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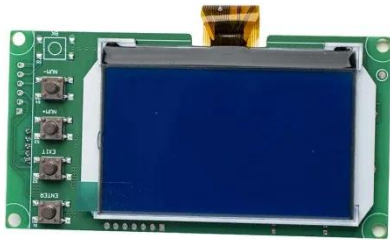


## **Solarland® SLP080-12M 80 Watt 12V Solar Panel**

The SLP080-12M 80 watt, 12 volt solar panel from Solarland® is a skinny module with 36 high-efficiency poly-

crystalline solar cells arranged in a 2 x 18 ...

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## MonoCrystalline 80WSolarPanel

m Other off-grid applications  
STC:Irradiance 1000W/m<sup>2</sup>, AM1.5  
spectrum, module temperature 25°C \*  
Specifications are subject to chan.  
0[25.20] 4-(9\*14) [0.35\*0.55] Dimensi.  
ns in brackets ...

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## 80W Monocrystalline Solar Panel

The REDARC 80W Monocrystalline Solar Panel is a standard monocrystalline flat solar panel designed to capture solar energy to keep batteries charged throughout the day.

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## 80 Watt 18V Portable Solar Panel Solar Charger with LCD Digital ...



80 Watt 18V Portable Solar Panel Solar Charger with LCD Digital Window, Foldable Solar Panel for Power Station, USB-C& USB-A Output for Phones, Ipad, Laptop, ...

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## 80W Monocrystalline Solar Panel , SLD Tech

Explore the power of SLD Tech's 80W monocrystalline solar panel. Engineered for reliability and efficiency, our solar panels are designed to thrive in ...

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## 80W Polycrystalline Solar Panel

With this 80 Watt solar panel you could expect to generate around 22 amps per day during the summer months supplementing the 12V leisure battery power ...

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## 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 ...

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## 80W Monocrystalline Solar Panel , SLD Tech

Explore the power of SLD Tech's 80W monocrystalline solar panel. Engineered for reliability and efficiency, our solar panels are designed to thrive in hazardous environments while providing ...

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## Solar Panel Datasheet Specifications Explained

The article covers the key specifications of solar panels, including power output, efficiency, voltage, current, and temperature coefficient, as presented in solar ...

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## Enerdrive 12V 80W Solar Panel , Shop Fixed Solar ...

Shop Alvolta 12V 40W Mono Solar Panel at Power Products Direct. Designed to

suit off-grid adventures, home, boat, car, caravan applications & more.

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## 12V 80W Monocrystalline Solar Panel With Lead

Excellent performance under low light environments. These high performance monocrystalline solar panels are much smaller, thinner, higher in efficiency ...

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## NE-80EJE Spec Sheet

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

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## 80W Monocrystalline Solar Panel Professional DC-80

The Ultra high efficiency 80W DC-80 solar panel, with our top of the range monocrystalline silicon cells, is designed

for both industrial and residential off ...

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## 80W Fixed Mono Solar Panel (Silver or Black Frame)

Enerdrive solar panels are typically around 20+vdc open circuit and are well suited to 12v installations (or 24v by series connections of panels). Enerdrive has a range of Mono & Poly ...



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