



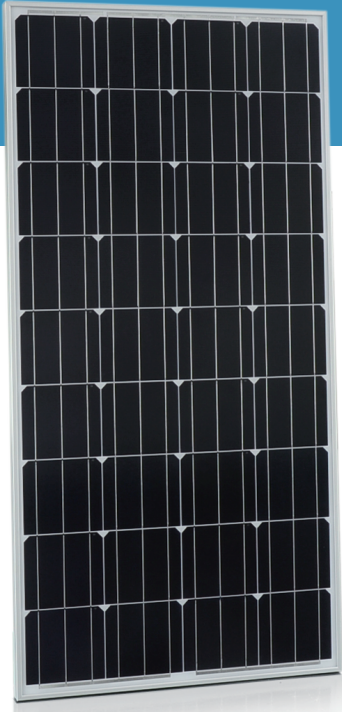
XPLORER

Powering your work and your play.



SP150-36M

High Efficiency Monocrystalline PV Module



Key Features



Excellent low-light



High Quality Bill of Material



Reinforced Module Warranty



High Efficiency Solar Cell



User Friendly Design for RV, Camping Caravan, Motorhome

PRODUCT & ADVANTAGE

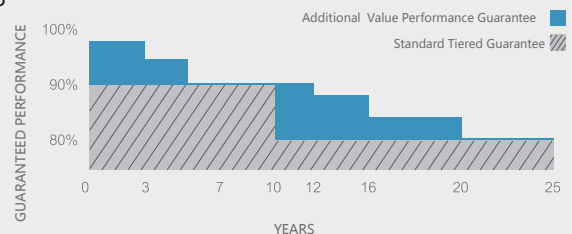
XPLORER specialize in 12V solar charge, provides leading product coverage for all our modules to ensure our customers achieve superior long-term value from their solar installation. In addition to a 5-year warranty, which covers unanticipated module damage, Xplorer implements a 25-year performance guarantee known as Reinforced Module Warranty.

Xplorer's solar modules are with tempered glass, A grade Monocrystalline Solar cell insure more power output and long term reliability. We design with long cable 5m and durable connectors, which is convenient for customers to charge directly:

- *12V battery
- *Camping
- *RV
- *Motorhomes

*The specifications made herein may deviate slightly and are not guaranteed. Due to ongoing innovation, research and product enhancement we reserve the right to make any adjustments to the information contained herein at any time without notice... Please always obtain the most recent revision of datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

Product guarantee for 5 years Performance guarantee for 25 years



SP150-36M

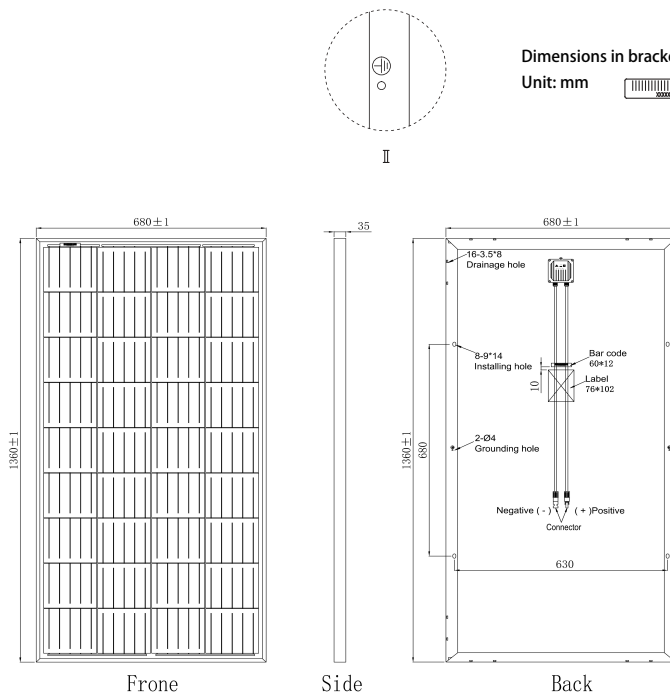
High Efficiency Monocrystalline PV Module

Electrical Characteristics

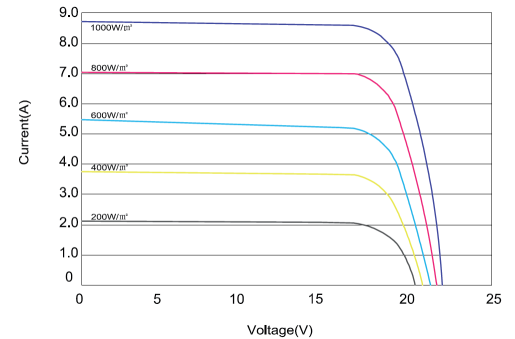
Product code	SP150-36M
Maximum power(Pmax)	150W
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Imp)	8.43
Open-circuit voltage(Voc)	22.3
Short -circuit current(Isc)	9.1
Cells Efficiency(%)	18.43%
The maximum system voltage	1000VDC(IEC)
Power temperature coefficient	-0.48%/°C
Voltage temperature coefficient	-0.33%/°C
Current temperature coefficient	+0.05%/°C
Output power tolerance	±3%
NOCT	45±2°C

*Measured at STC Conditions:Irradiance:1,000W/m² - AM1.5 Spectrum - Temperature:2.5°C
Electrical parameters may vary by ±5%

Module Diagram



Characteristics



Specifications

Cells	Monocrystalline Silicon Solar Cell
No.of cells and connections	36(4X9)
Module dimension	1340*670*35
Weight	12 KG
Junction Box	IP 65 Rated with 5m cable
Certification	CE,WEEE,ISO9001,ISO45001,ISO14001