



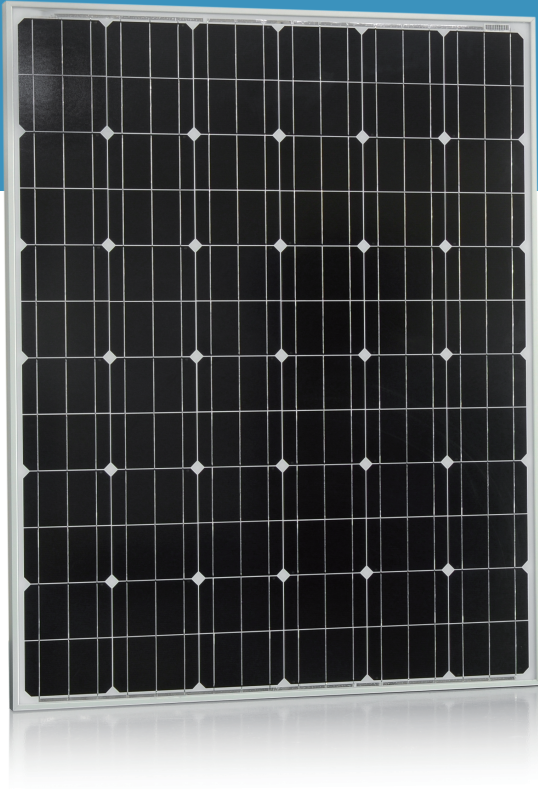
XPLORER

Powering your work and your play.



SGM-200W-18

High Efficiency Monocrystalline PV Module



Key Features



Excellent low-light



High Quality Bill of Material



Reinforced Module Warranty



High Efficiency SolarWorld Cell



User Friendly Design for RV, Camping Caravan, Motorhome



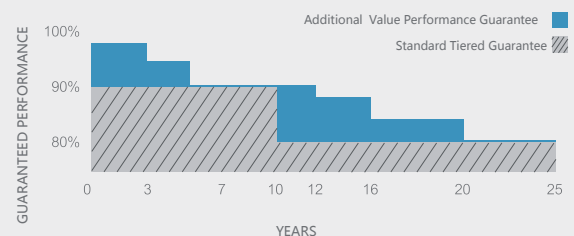
PRODUCT & ADVANTAGE

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 SolarWorld 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

Product guarantee for 5 years Performance guarantee for 25 years



*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.

SGM-200W-18

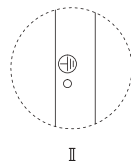
High Efficiency Monocrystalline PV Module

Electrical Characteristics

Product code	SGM-200W-18
Maximum power(Pmax)	200W
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Imp)	11.24
Open-circuit voltage(Voc)	22.3
Short -circuit current(Isc)	12.13
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%

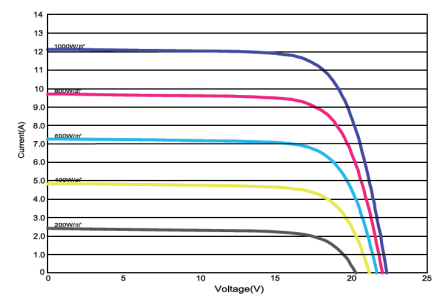
Module Diagram



Dimensions in brackets are in millimeters.



Characteristics



Specifications

Cells	German SolarWorld Monocrystalline Silicon Solar Cell
No.of cells and connections	72(6*12)
Module dimension	992*1240*40
Weight	14 KG
Junction Box	IP 65 Rated with 5m cable
Certification	CE,RoHs,ISO9001