100W Mono
SOLAR PANEL

RS-M100 SOLAR MODULE

14 Pre–drilled Mounting Holes

35"

45.5"

20.5"

Anodized Aluminum Frame

High Transmission AR (Anti–Reflective) Coated Tempered Glass

MODEL: RS-M100
MONOCRYSTALLINE SOLAR PANEL

Maximum Power (Pmax)	100W
Maximum Power Voltage (Vmp)	18.6V
Maximum Power Current (Imp)	5.38A
Open Circuit Voltage (Voc)	22.8V
Short Circuit Current (Isc)	5.78A
Maximum System Voltage (Vmax)	1000VDC
Nominal Operating Cell Temp (NOCT)	45±2℃
Temperature Range	-40~+90℃
Maximum Series Fuse Rating	15A
Power Tolerance	±5%
Application Class	Class A
Weight	15lbs
Dimensions	45.5x20.5x1.4in

All technical data at Standard Test Condition (STC)
STC: Irradiance 1000W/m², Cell Temperature 25℃, Air Mass AM=1.5
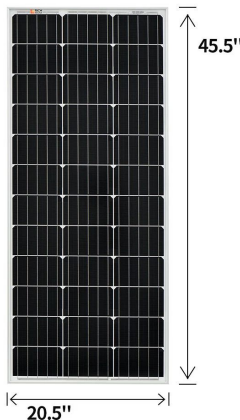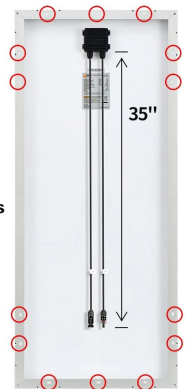
⚠WARNING   ⚠ELECTRICAL HAZARD

Only qualified personnel should install or perform maintenance work on these modules.
This unit produces electricity if exposed to light.
Follow all applicable electrical safety precautions.
Don't disconnect when loading.
Don't damage or scratch the rear surface of the module.

RICH SOLAR INC.
4066 Mission Blvd
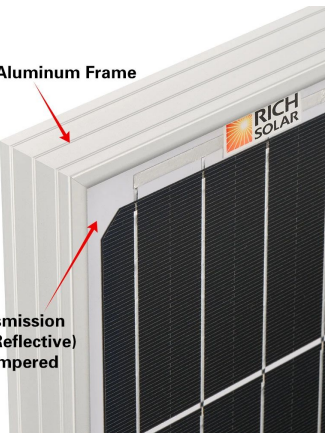Montclair, CA 91763
www.richsolar.com

DESIGNED IN CALIFORNIA
MADE IN VIETNAM

- Built with strong tempered glass and aluminum frame.
- Certified to withstand challenging environmental conditions.
- Excellent low light performance mornings and evenings.
- 25 years 80% output power warranty.
- 5 years materials and workmanship.