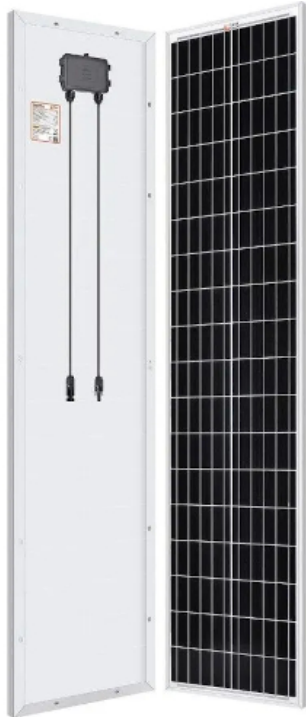


RS-M100SL : 100W Slim Solar Module by Rich



Price: CAD \$179.00

SKU: RS-M100SL

Product Categories: [Medium Modules : 100W+](#), [Shop](#), [Solar Modules](#)

Product Tags: [100 Watt](#), [100w](#), [canada](#), [narrow](#), [narrow solar module](#), [narrow solar panel](#), [rich solar](#), [RS-M100SL](#), [RS-M100SL canada](#), [slim](#)

Product Page: <https://www.modernoutpost.com/product/rs-m100sl-100w-slim-solar-module-by-rich/>

Product Summary

The RS-M100SL 100W Slim Solar Module by Rich Solar is a narrow format that is ideal for vans, boats, RVs, trucks, cabins, campers, tents, trailers, and golf carts. High-efficiency monocrystalline cells generate energy in a wide range of light conditions. Narrow modules can also defend against shading issues. These modules are framed in aluminum alloy, and the surface is composed of low iron glass that can withstand heavy wind and snow loads.

Product Description

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RS-M100SL Narrow Solar Module Features - 12V off-grid solar panel. - 0~+5W guaranteed positive power output. - IP 65 or IP 67 rated. - Built with strong tempered glass and aluminum frame. - Certified to withstand challenging environmental conditions. - Excellent low-light performance on cloudy days, mornings and evenings.

RS-M100SL Specifications in Brief - Max Power : 100W

MPPT Voltage (Vmp) : 19.5V
MPPT Current (Imp) : 5.13A
Open Circuit Voltage (Voc) : 22.8V
Short Circuit Current (Isc) : 5.44A
Max System Voltage : 1000VDC
Max Series Fuse Rating : 10A
Dimensions : 1490 x 350 x 30mm / 58.7 x 13.8 x 1.2"
Weight : 5.73 / 12.6lbs

RS-M100SL Installation - Easy installation and handling for various applications. - Pre-drilled holes compatible with ground mounts, Z-brackets, pole mounts and tilt mounts. - Compatible with on-grid and off-grid inverters.

Product Gallery

MEGA 100 SLIM
100 WATT SOLAR PANEL

RICH SOLAR


Maximum Power (Pmax)	100W
Maximum Power Voltage (Vmp)	19.5V
Maximum Power Current (Imp)	5.13A
Open Circuit Voltage (Voc)	22.8V
Short Circuit Current (Isc)	5.44A
Maximum System Voltage (Vmax)	1000VDC
Nominal Operating Cell Temp (NOCT)	113±35°F
Temperature Range	-40~+185°F
Maximum Series Fuse Rating	10A
Power Tolerance	±5%
Application Class	Class A
Weight	12.6 lb
Dimensions	58.7x13.8x1.2 in

All technical data at Standard Test Condition (STC)
STC: Irradiance 1000W/m², Cell Temperature 77°F, 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 damage or scratch the rear surface of the module.
Don't disconnect when loading.

RICH SOLAR INC.
5550 Jurupa St
Ontario, CA 91761
www.richsolar.com
DESIGNED IN CALIFORNIA
MADE IN VIETNAM

SCAN 
FAQ
INSTALL
WARRANTY

Compatible With

1. RICH SOLAR Parallel Connectors
2. RICH SOLAR Cable from Solar Panel to Charge Controller
3. Any Model of RICH SOLAR Panels

**Female Connector
Negative**



**Male Connector
Positive**



WATERPROOF
Work in Series or in Parallel

**Waterproof Junction Box
Built-in Bypass Diodes**

