

# SOLAR MODULE (195W / 12V & 24V)

12V- 270365 , 24V- 270366

30w

50w

65w

80w

110w

160w

180w

195w

320w

This high quality solar module provides reliable solar electric power for industrial applications including monitoring and control, security, telecom, instrumentation, communications, and general battery charging.

Up to two bypass diodes protect against hot-spot damage during partial shading.

The junction box has four half-inch conduit knockouts, with MC4 cabled installed. This module features UL1703, and CE certifications.



Junction Box with MC4 Cables



## ELECTRICAL SPECIFICATIONS

	12v 270365	24v 270366
Rated Power (Watts)	195w	195w
Max Power Voltage (Volts)	20.54v	41.08v
Max Power Current (Amps)	9.48A	4.74A
Voc Open Circuit Voltage (Volts)	24.35v	48.7 v
Isc Short Circuit Current (Amps)	10.06A	5.03A
Max System Voltage (VDC)	600v	600v

## DIMENSION AND WEIGHTS

Module Size (LxWxD) inches	59.6" x 26.8" x 1.9"
Module Size (LxWxD) mm	1515mm x 680mm x 50mm
Weight (lb/kg)	30.7lb / 14.0kg

## ELECTRICAL/THERMAL PARAMETERS

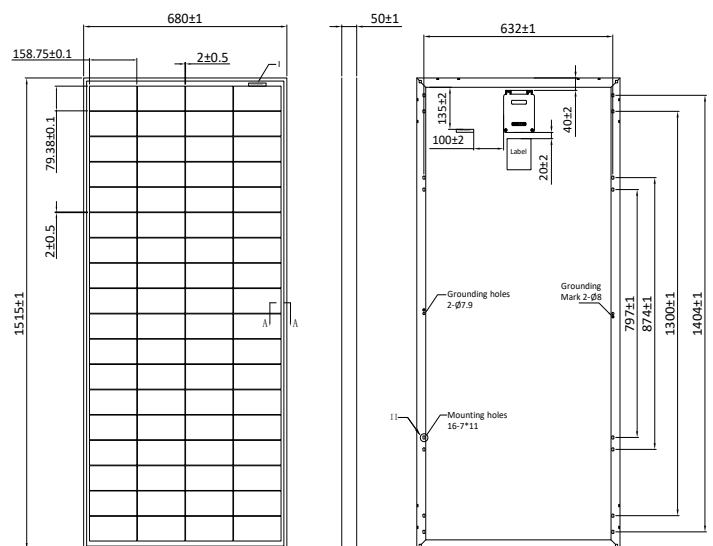
Voltage Temperature Coefficient (Voc)	-0.32%/°C
Current Temperature coefficient (Isc)	0.05%/°C
Power Temperature coefficient (Pmax)	-0.41%/°C
Peak Power Tolerance	+/- 3%
Temperature Range	-40°C to +85°C

## CERTIFICATIONS AND STANDARDS

UL 1703, ULC/ORD - C1703-01,

## WARRANTY

Five years on material, ten years on performance, 20 years on performance (pro-rated based on performance degradation)



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