

The **SunWize**

# 20W/12V C1D2 SOLAR MODULE

High-quality 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. This module features C1D2, UL-1703, and CE certifications.

## POWER RATINGS

Rated Power (Watts)	20W
VOC Open Circuit Voltage	23.01VDC
ISC Short Circuit Current	1.10A
VMP Rated Voltage	19.48VDC
IMP Rated Current	1.03A
Max System Voltage	600VDC
Series Fuse Rating	15A

## DIMENSIONS

Module Size, in, (LxWxD)	13.6" x 17.1" x 2.0"
Module Size, mm, (LxWxD)	345 x 435 x 50
Weight (lb/kg)	6.6lb / 3.0kg

## ELECTRICAL / THERMAL PARAMETERS

Voltage Temperature Coefficient	-0.31% / °C
Current Temperature Coefficient	0.05% / °C
Power Temperature Coefficient	-0.36% / °C
Peak Power Tolerance	+/-3%
Temperature Range	-40°C to +85°C

## CERTIFICATIONS & STANDARDS

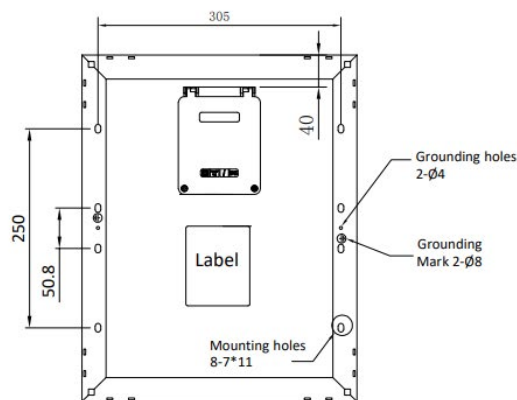
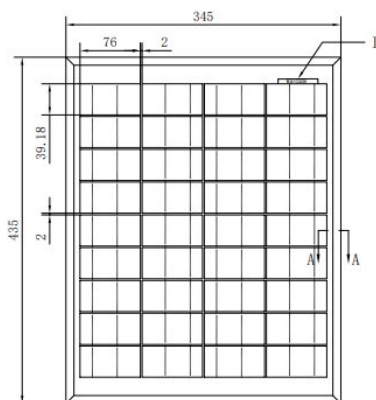
UL 1703, ULC/ORD - C1703-01, Class 1 Division 2 Group A,B,C, and D

## WARRANTY

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



## DIMENSIONS


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(866) 827-6527


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