

The SunWize 65W 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 MC4 cables, UL-1703, and CE certifications.

POWER RATINGS

Part Number	270409	270173
Nominal Voltage	24V	12V
VOC Open Circuit Voltage	45.87V	22.79V
ISC Short Circuit Current	1.81A	3.62A
VMP Rated Voltage	38.60V	19.12V
IMP Rated Current	1.69A	3.40A
Max System Voltage	600VDC	600VDC
Series Fuse Rating	15A	15A

DIMENSIONS

Module Size, in, (LxWxD)	26.4" x 27.6" x 2.0"
Module Size, mm, (LxWxD)	670 x 700 x 50
Weight (lb/kg)	12.1lb / 5.5kg

ELECTRICAL / THERMAL PARAMETERS

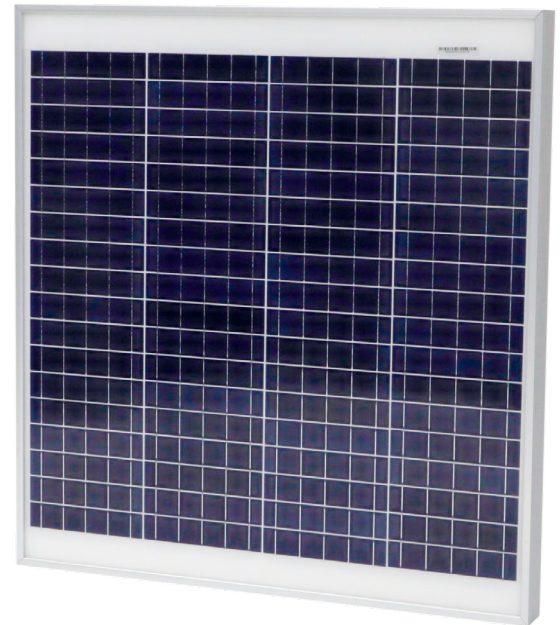
Voltage Temperature Coefficient	-0.31% / °C
Current Temperature Coefficient	0.05% / °C
Power Temperature Coefficient	-0.36% / °C
Peak Power Tolerance	+/-3%
Temperature Range	-40°C to +85°C

CERTIFICATIONS & STANDARDS

UL 1703, ULC/ORD - C1703-01

WARRANTY

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



DIMENSIONS

