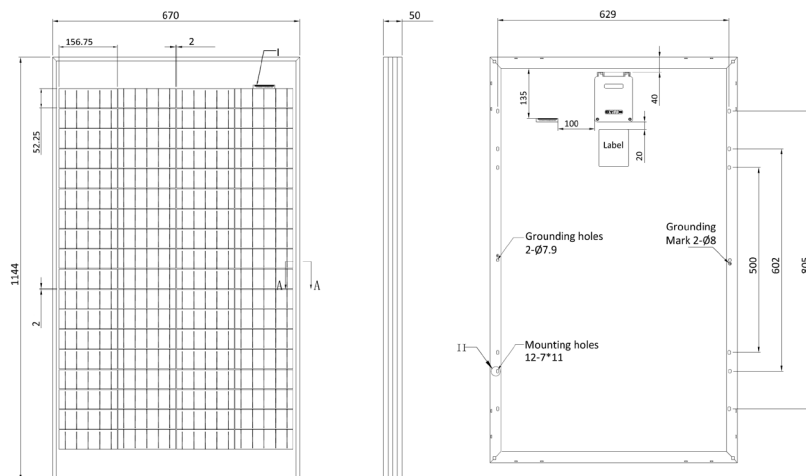
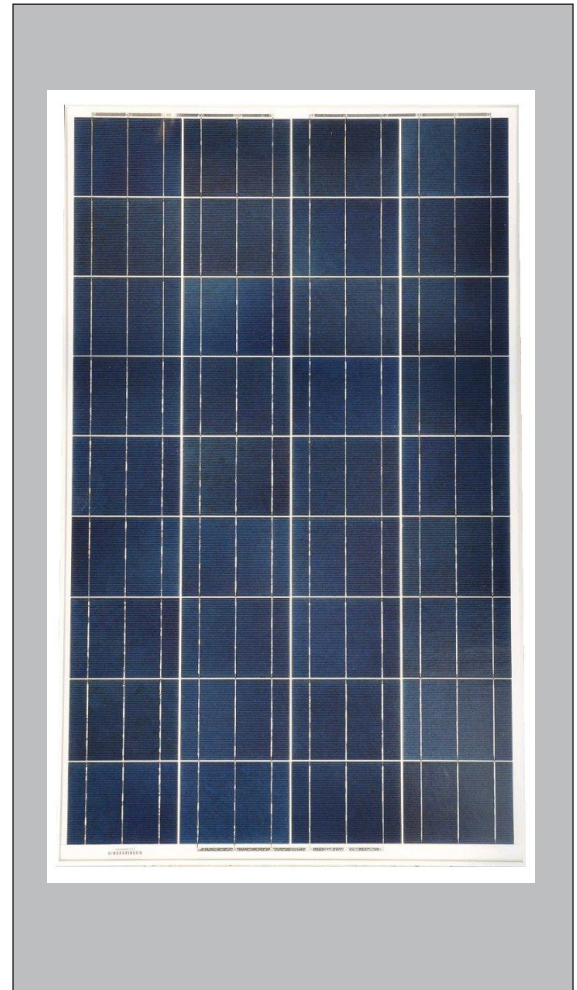


Solar Module (110W/12V)

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 UL-1703 and CE certifications.

SWPB Part Number		270176
Rated Power (Watts)	110W	
Voc Open Circuit Voltage (Volts)	22.46V	
Isc Short Circuit Current (Amps)	6.28A	
Vmp Rated Voltage (Volts)	18.73V	
Imp Rated Current (Amps)	5.88A	
Max System Voltage (VDC)	600V	
Series Fuse Rating (Amps)	15A	
Dimensions and Weights		
Module Size (L x W x D) inches	45.03 x 26.38 x 1.97	
Module Size (L x W x D) mm	1144 x 670 x 50	
Weight (lb/kg)	19.18/8.70	
Electrical/Thermal Parameters		
Voltage Temperature coefficient (Voc)	-0.31%/°C	
Current Temperature coefficient (Isc)	0.05%/°C	
Power Temperature coefficient (Pmax)	-0.36%/°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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