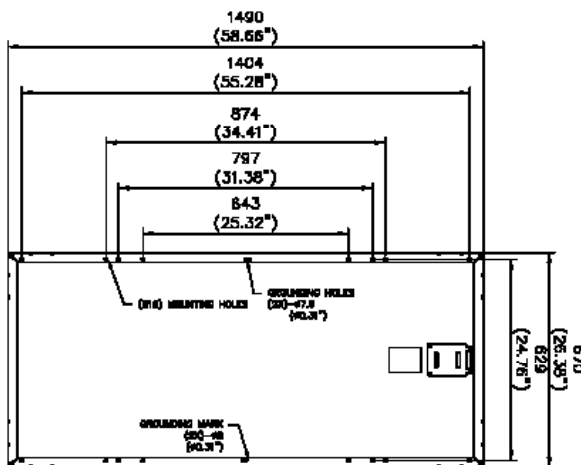
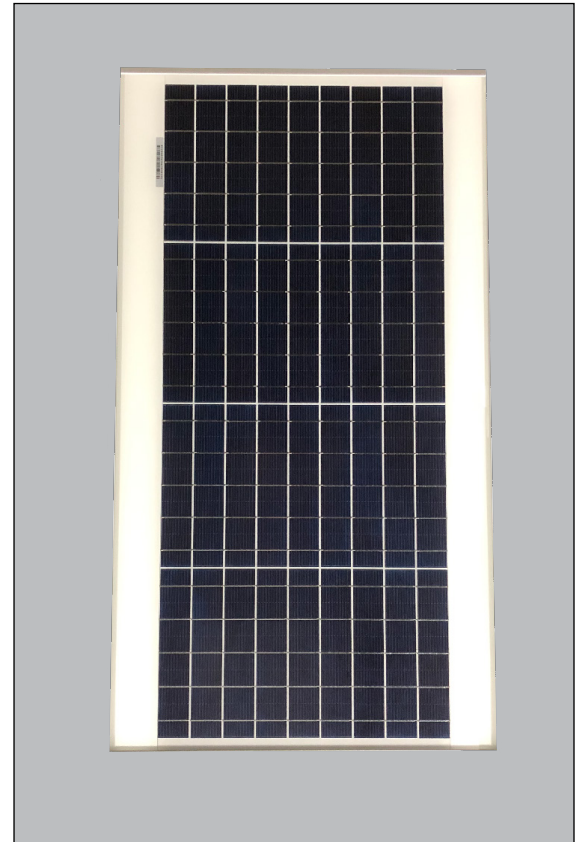


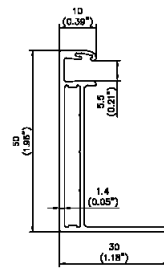
Solar Modules (160W / 12V)

High quality modules for industrial applications. Top-quality performance for all solar electric power applications such as monitoring and control, security, instrumentation, telecom, and general battery charging. Up to (2) bypass diodes protect against hot-spot damage during partial shading. Junction box has (4)-1/2" conduit knockouts and features UL-1703, C1D2, and CE certifications.

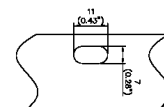
SWPB Part #	020192
Rated Power (Watts)	160W
Voc Open Circuit Voltage (Volts)	22.72V
Isc Short Circuit Current (Amps)	8.89A
Vmp Rated Voltage (Volts)	19.15V
Imp Rated Current (Amps)	8.36A
Max System Voltage (VDC)	600
Series Fuse Rating (Amps)	15
Dimensions and Weights	
Module Size (l x w) inches	58.66 x 26.38
Module Size (l x w) mm	1490 x 670
Weight (lb / kg)	25.35/ 11.50
Electrical / Thermal Parameters	
Voltage Temperature coefficient (Voc)	-0.29%/°C
Current Temperature coefficient (Isc)	0.04%/°C
Power Temperature coefficient (Pmax)	-0.36%/°C
Peak Power Tolerance	+/-3%
Certifications & Standards	
UL 1703, ULC/ORD - C1703-01, Class 1 Division 2 Group A,B,C, and D	
Warranty	
5 years on material, 10 years on performance, 20 years on performance (pro-rated based on degradation)	



(Module 020192)



Section View of Frame



Mounting Hole

SHOP NOW



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