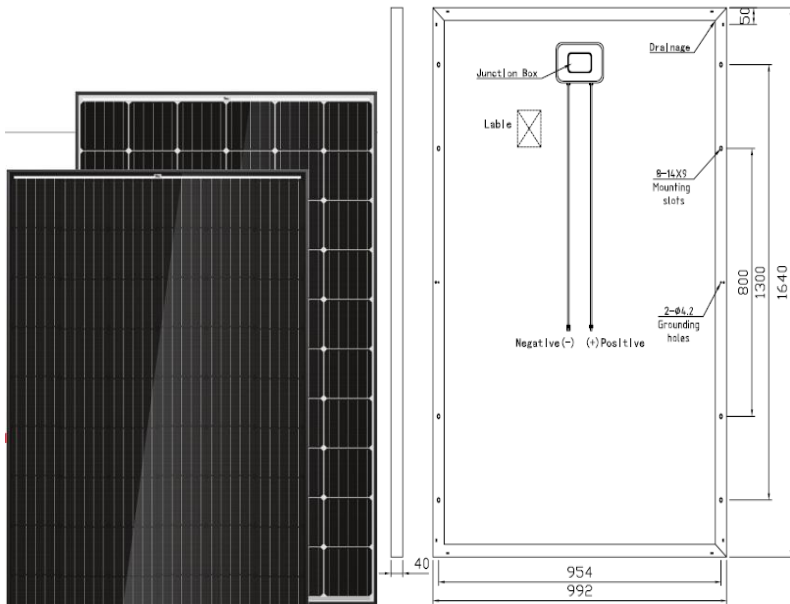


SWM60-XXX

270W-300W



Features

- * System voltage Max 1000VDC
- * High cell efficiency PV solar panel with quality silicon material for long term output stability and reliability
- * High transmittance low iron tempered glass with enhanced stiffness and impact resistance
- * Unique frame design with high mechanical strength for easy Installation
- * 5 years product warranty and 25 years performance warranty ensure reliability of modules

Electrical Characteristics

Module No.	UOM	SWM60-270	SWM60-280	SWM60-290	SWM60-300
Rated Maximum Power-Pmax	WP	270W	280W	290W	300W
Maximum Power Voltage-Vmp	V	30.81	31.02	31.56	31.96
Maximum Power Current -Imp	A	8.78	9.03	9.18	9.39
Open Circuit Voltage-Voc	V	38.12	38.32	39.31	39.72
Short Circuit Current-Isc	A	9.45	9.65	9.83	9.93
Power Tolerance	%	+/-3			
Module Efficiency	%	16.64	17.25	17.86	18.5
Current Temperature coefficient	%/k	0.06±0.01			
Voltage Temperature Coefficient	mv/k	-(155±10)			
Power Temperature Coefficient	%/k	-(0.5±0.05)			
Nominal Operating Cell Temperature(NOCT)	°C	45±2°C			

Standard Test Conditions STC:1000W/Wm2, spectrum AM1.5 and cell temperature 25°C.

Mechanical & Packaging Characteristics

Type of Solar Cell		Mono Crystalline 156*156mm
Solar cell and Configuration		60cells(6*10)
Dimension of Module	mm	1640*992*35
Weight	kg	17.5
Junction Box		IP67 Rated
Type of Glass and Thickness		Low-iron Tempered Glass
Frame		Clear anodized aluminium alloy, color: silver
packing Configuration and Quantity per Pallet		30 pcs per carton and one carton per pallet
Container Loading Capacity for 20GP		364
Container Loading Capacity for 40GP		840
Container Loading Capacity for 40HQ		910

Warranty: 5 years product warranty and 25 years performance warranty ensure reliability of modules.

Note: All specifications & characteristics we can provide depend the customer's requirement.

