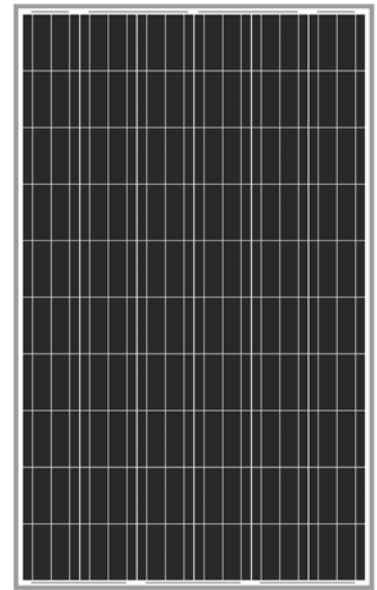
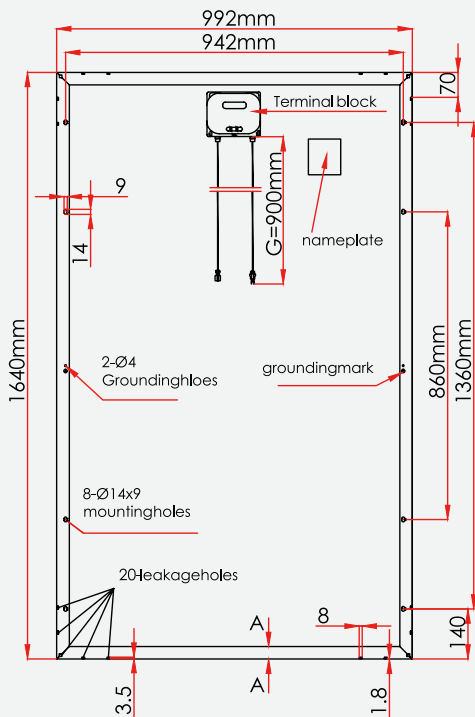


SWM265P156

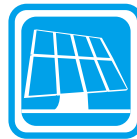
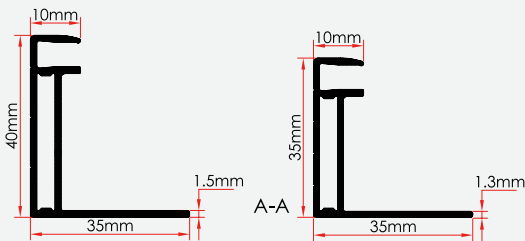
THE Yak MODULE



DIMENSIONS OF PV MODULE SWM265M156



BACK VIEW



Ideal for large scale installations
 · High power footprint reduces installation time and BOS costs



One of the industry's most trusted modules
 · Field proven performance
 · Strong, reliable supplier



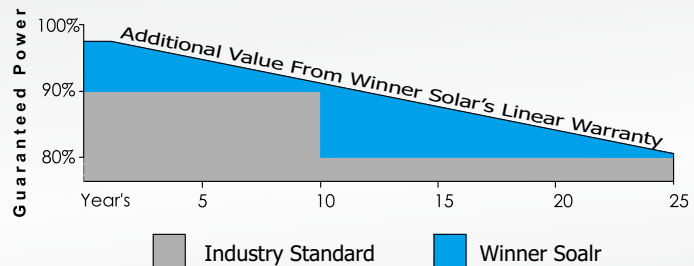
Certified to withstand challenging environmental conditions
 · 2400 Pa wind load
 · 5400 Pa snow load
 · 25mm hail stone at 82 km/hr



Enhanced module durability with 3.2mm thick tempered glass

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty · 25 Year Linear Power Warranty



Certificates



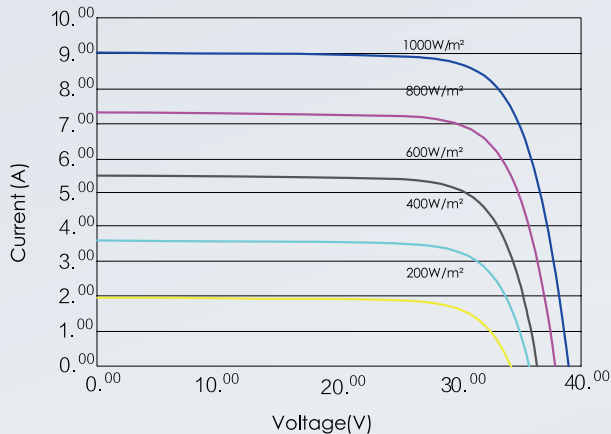
ELECTRICAL DATA @ STC	SWM260P156	SWM265P156	SWM270P156
Peak Power Watts P _{MAX} (Wp)	260	265	270
Power Output Tolerance P _{MAX} (%)	+3	+3	+3
Maximum Power Voltage V _{MP} (V)	31.1	31.4	31.7
Maximum Power Current I _{MPP} (A)	8.37	8.44	8.52
Open Circuit Voltage V _{OC} (V)	38.1	38.6	38.8
Short Circuit Current I _{SC} (A)	8.98	9.03	9.09
Module Efficiency η _m (%)	15.9	16.2	16.5

Values at Standard Test Conditions STC (Air Mass AM1.5, Irradiance 1000W/m², Cell Temperature 25°C)

ELECTRICAL DATA @ NOCT	SWM260P156	SWM265P156	SWM270P156
Maximum Power P _{MAX} (Wp)	193	197	200
Maximum Power Voltage V _{MP} (V)	28.7	29.0	29.4
Maximum Power Current I _{MPP} (A)	6.71	6.78	6.80
Open Circuit Voltage V _{OC} (V)	35.2	35.3	35.4
Short Circuit Current I _{SC} (A)	7.31	7.36	7.38

NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s

I-V CURVES OF PV MODULE SWM265P156



Average efficiency reduction of 4.5% at 200W/M² according to EN 60904-1.

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 Web: www.winner-solar.com

Note: Please read the safety and installation instructions before using the product.

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Any relevant change of specifications in the data sheet shall be subject to actual products.

MECHANICAL DATA

Solar Cells	Multi-crystalline 156 × 156mm (6 in)
Cell Orientation	60 cells (6×10)
Module Dimensions	1640×992×35mm (64.57×39.06×1.38 in)
Weight	18.5kg (40.79 lb)
Glass	High transparency solar glass 4.0mm (0.16 in)
Frame	Anodized aluminium alloy
J-Box	IP 65 rated
Cables	Photovoltaic technology cable 4.0mm ² (0.0062 in ²)
Connector	Original MC4 PLUS

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C (±2°C)
Temperature Coefficient of P _{MAX}	- 0.43% / °C
Temperature Coefficient of V _{OC}	- 0.32% / °C
Temperature Coefficient of I _{SC}	0.04% / °C

MAXIMUM RATINGS

Operational Temperature	-40°C ~ +85°C	10 Year Product Workmanship Warranty
Maximum System Voltage	1500V DC (IEC) / 1000V DC (UL)	
Max Series Fuse Rating	15A	25 Year Linear Power Warranty

WARRANTY

PACKAGING CONFIGURATION	20' GP	40' GP	40' HQ
Quantity/Pallet	30	30	32
Pallet Quantity	12	28	28
Total Pcs	360	840	896