Sunmodule Pro-Series SW 260 POLY (33mm black frame)





TUV Power controlled: Lowest measuring tolerance in industry



Every component is tested to meet 3 times IEC requirements



Designed to withstand heavy accumulations of snow and ice



Sunmodule Plus: Positive performance tolerance



25-year linear performance warranty and 10-year product warranty



Glass with anti-reflective coating



World-class quality

Fully-automated production lines and seamless monitoring of the process and material ensure the quality that the company sets as its benchmark for its sites worldwide.

SolarWorld Plus-Sorting

Plus-Sorting guarantees highest system efficiency. SolarWorld only delivers modules that have greater than or equal to the nameplate rated power.

25-year linear performance guarantee and extension of product warranty to 10 years

SolarWorld guarantees a maximum performance digression of 0.7% p.a. in the course of 25 years, a significant added value compared to the two-phase warranties common in the industry, along with our industry-first 10-year product warranty.*

*in accordance with the applicable SolarWorld Limited Warranty at purchase. www.solarworld.com/warranty



- Qualified, IEC 61215
 Safety tested, IEC 61730
 Blowing sand resistance, IEC 60068-2-68
 Ammonia resistance, IEC 62716
 Salt mist corrosion, IEC 61701
 Periodic inspection

















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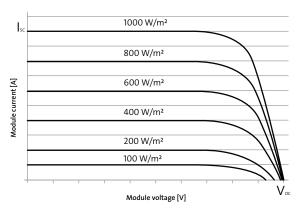
PERFORMANCE UNDER STANDARD TEST CONDITIONS (STC)*

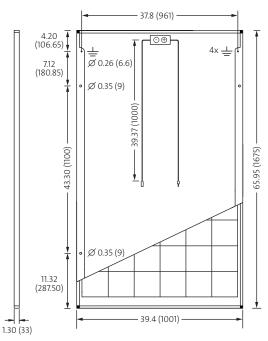
A4	D	260 Wm
Maximum power	P _{max}	260 Wp
Open circuit voltage	V_{oc}	38.4 V
Maximum power point voltage	V_{mpp}	31.4 V
Short circuit current	I _{sc}	8.94 A
Maximum power point current	I _{mpp}	8.37 A
Module efficiency	n _m	15.51 %

^{*}STC: 1000 W/m2, 25°C, AM 1.5

THERMAL CHARACTERISTICS

NOCT	46 °C
TC I _{sc}	0.051 %/°C
TC _{Voc}	-0.31 %/°C
TC P _{mpp}	-0.41 %/°C
Operating temperature	-40°C to 85°C





PERFORMANCE AT 800 W/m², NOCT, AM 1.5

Maximum power	P _{max}	192.4 Wp
Open circuit voltage	V _{oc}	34.8 V
Maximum power point voltage	V _{mpp}	28.5 V
Short circuit current	I _{sc}	7.35 A
Maximum power point current	I _{mpp}	6.76 A

Minor reduction in efficiency under partial load conditions at 25°C: at 200 W/m², 100% (+/-2%) of the STC efficiency (1000 W/m²) is achieved.

COMPONENT MATERIALS

Cells per module	60
Cell type	Poly crystalline
Cell dimensions	6.14 in x 6.14 in (156mm x 156 mm)
Front	Tempered glass (EN 12150)
Frame	Black anodized aluminum
Weight	39.7 lbs (18.0 kg)

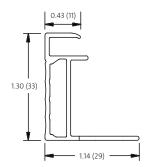
SYSTEM INTEGRATION PARAMETERS

Maximum system voltage SC II / NEC		1000 V
Maximum reverse current		25 A
Number of bypass diodes		3
Design Loads*	Two rail system	113 psf downward 64 psf upward
Design Loads*	Three rail system	178 psf downward 64 psf upward
Design Loads*	Edge mounting	178 psf downward 41 psf upward

 $^{{}^{*}}$ Please refer to the Sunmodule installation instructions for the details associated with these load cases.

ADDITIONAL DATA

Power sorting ¹	-0 Wp / +5 Wp
J-Box	IP65
Module leads	PV wire per UL4703 with H4 connectors
Module type (UL 1703)	1
Glass	Low iron tempered with ARC



- Compatible with both "Top-Down" and "Bottom" mounting methods
- 4 locations along the length of the module in the extended flange.

All units provided are imperial. SI units provided in parentheses. SolarWorld AG reserves the right to make specification changes without notice.

¹⁾ Measuring tolerance (P_{max}) traceable to TUV Rheinland: +/- 2% (TUV Power Controlled).