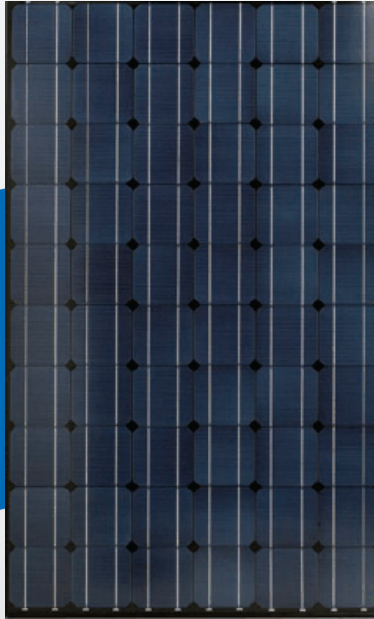


Solstice DC™

Module by **ReneSola**



156 Series Monocrystalline Solar Module 250W, 255W, 260W

Efficiency

High Module Conversion Efficiency

Easy and Quick

Easy Installation and Handling

2400 PA - 5400 PA

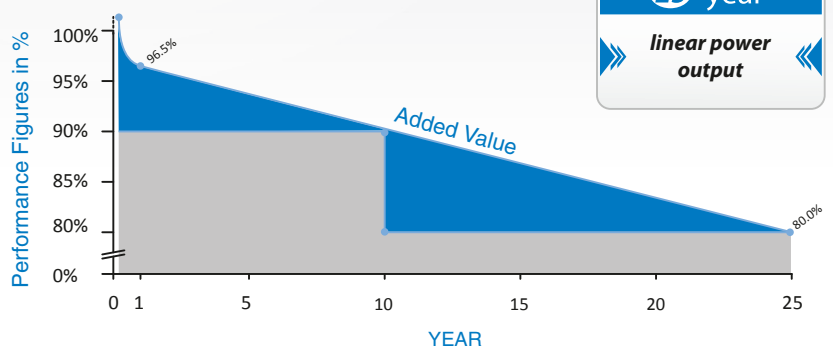
Mechanical Load Capability of up to 5400 Pa

Standards

Conforms with IEC 61215:2005,
IEC 61730:2004, UL 1703 PV Standards

Certification

ISO9001, OHSAS18001, ISO14001 Certified



CertainTeed
SAINT-GOBAIN

PERFORMANCE UNDER STANDARD TEST CONDITIONS (STC)*

	JC250S-24/Bb-b	JC255S-24/Bb-b	JC260S-24/Bb-b
Maximum power P_{MAX}	250 W	255 W	260 W
Open circuit voltage V_{OC}	37.5 V	37.6 V	37.7 V
Maximum power point voltage V_{MP}	30.1 V	30.2 V	30.4 V
Short circuit current I_{SC}	8.87 A	8.99 A	9.10 A
Maximum power point current I_{MP}	8.32 A	8.44 A	8.55 A
Module efficiency	15.4%	15.7%	16.0%
Power tolerance	0 ~ +5W	0 ~ +5W	0 ~ +5W

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

PERFORMANCE AT 800 W/m², NOCT, AM 1.5

	JC250S-24/Bb-b	JC255S-24/Bb-b	JC260S-24/Bb-b
Maximum power P_{MAX}	184 W	188 W	191 W
Open circuit voltage V_{OC}	35.1 V	35.2 V	35.3 V
Maximum power point voltage V_{MP}	28.0 V	28.4 V	28.7 V
Short circuit current I_{SC}	7.15 A	7.21 A	7.28 A
Maximum power point current I_{MP}	6.57 A	6.62 A	6.66 A

*Values at Normal Operating Cell Temperature, Irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s

COMPONENT MATERIALS

Cells per module	60
Cell type	156 X 156 mm ² Monocrystalline
Dimensions	64.6 x 39.1 x 1.6 inches
Glass	High transmission, low iron, tempered glass
Frame	Anodized aluminum alloy
Weight	41.9 lbs.

MAXIMUM RATINGS

Maximum series fuse rating	20A (EU)/15A (US)
Maximum system voltage	1000VDC (EU)/600VDC (US)
Operating temperature	(-40°F~+185°F)

PACKING INFORMATION

Container	20' GP	40' GP	40' HQ
Pallets per container	12	28	28
Pieces per container	300	700	770

EFFICIENCY AT VARIED IRRADIATION

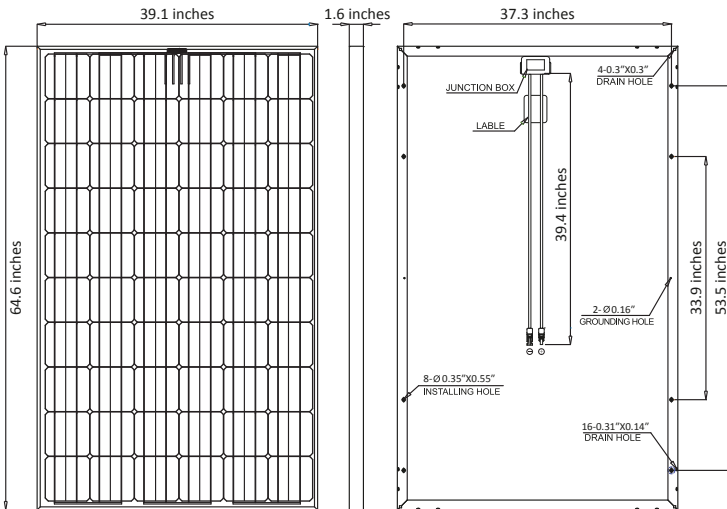
Irradiance	200W/m ²	400W/m ²	600W/m ²	800W/m ²	1000W/m ²
Efficiency	15.9%	16.2%	16.2%	16.1%	16.0%

THERMAL CHARACTERISTICS

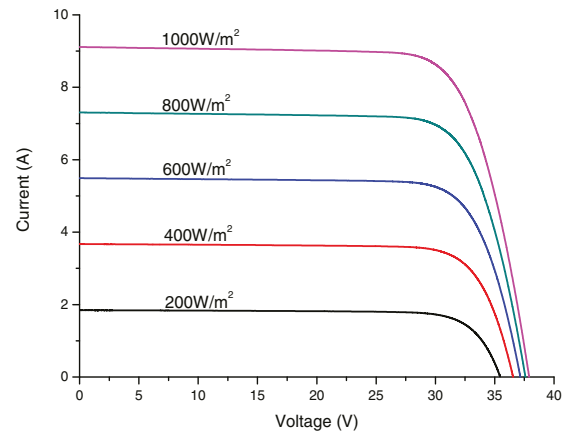
NOCT	45°C±2°C
TC I_{SC}	0.03%/°C
TC V_{OC}	-0.31%/°C
TC P_{MAX}	-0.43%/°C

ADDITIONAL DATA

J-Box	IP65/IP67 rated, with bypass diodes
Connector	12 AWG, 39.4 inches
Insulation hole location	See drawing



Drawing Only for Reference



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