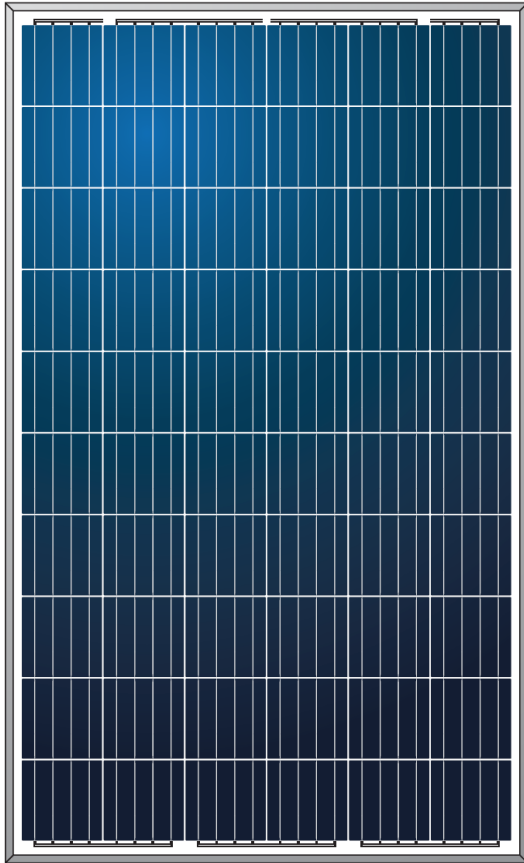




HES-265 // 265Wp // 60-Cell Poly-Crystalline Solar Module



www.hespv.ca



POWER EXCELLENCE

The HES-265 panel guarantees a positive output tolerance on every panel from [0 : + 5 W]

FOUR BUS BAR TECHNOLOGY

By using four bus bars the HES-265 is able to convert more energy at lower light levels; thereby increasing overall production.

HIGH-QUALITY COMPONENTS

HES PV's dedication to using the highest quality components takes front row protocols when selecting suppliers & manufacturers.

RELIABLE

25 Year Linear Performance Guarantee
10 Year limited warranty on material and workmanship

HES-265 solar modules are made using only the highest quality poly-crystalline solar cells, designed and manufactured by industry leading suppliers. Four bus bar technology provides world class power output. High transmission textured glass is used to take advantage of increased light diffusion and snow-shedding abilities. Finally, anodized aluminum frame creates a rigid body to support the module in any application, residential/ commercial rooftop to utility scale ground mount, and tracking systems.



CONTACT YOUR HES PV SOLAR PROVIDER TODAY



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ELECTRICAL CHARACTERISTICS

Max Power (Pmax)	265 W
Tolerance of (Pmax)	[- 0 : +5 W]
Type of Cell	Poly-Crystalline
Cell Configuration	60 in series
Open Circuit Voltage (Voc)	37.81 V
Maximum Power Voltage (Vpm)	30.71 V
Short Circuit Current (Isc)	9.24 A
Maximum Power Current (Ipm)	8.63 A
Module Efficiency *	16.33%
Maximum (DC) Voltage	1000 VDC / 1500 VDC
Series Fuse Rating	15 A
NOCT	45°C ±3
Temperature Coefficient (Pmax)	-0.44%/C
Temperature Coefficient (Voc)	-0.32%/C
Temperature Coefficient (Isc)	+0.055%/C

STC - Standard Test Conditions: Irradiation 1000 W/m² - Air mass AM 1.5 - Cell temperature 25 °C

* Calculated using maximum power based on full positive output tolerance [-0: +5] Wp

MECHANICAL CHARACTERISTICS

Dimensions (W x H x D)	39" x 64.4" x 1.6" 992 x 1636 x 40 mm
Output Interconnect Cable	MC4 type connectors
Weight	19.3 kg / 42.5 lbs
Max Wind Load / Snow Load	2400Pa / 5400Pa
Operating Temperature	-40 to 85° C -40 to 185°F

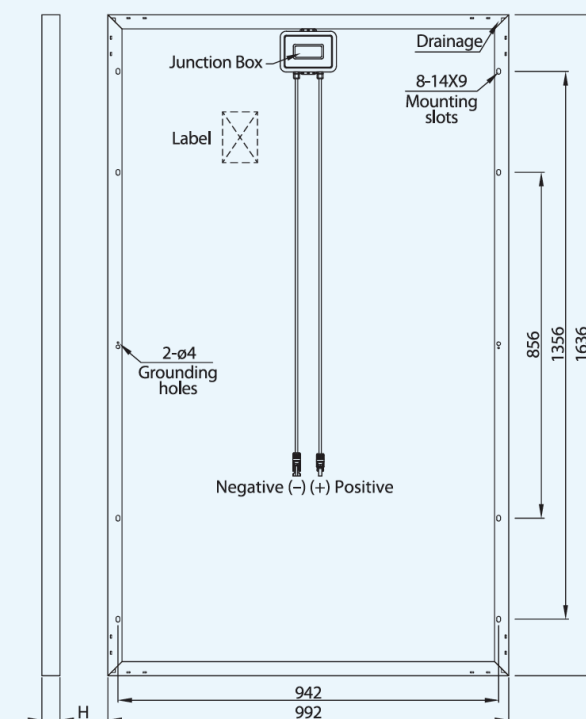
LINEAR WARRANTY

No more than 3% peak power degradation in 1st Year

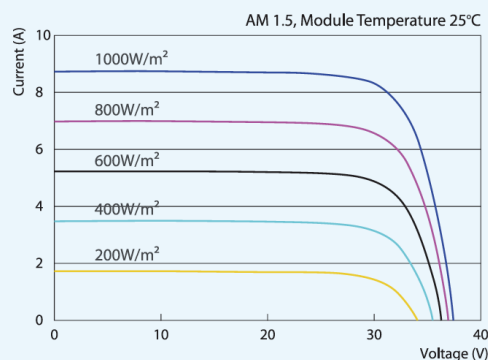
No more than .7% peak power degradation in coming 24 years

Free from defects of materials and workmanship for 10 years

DIMENSIONS



IV CURVES



CERTIFICATIONS



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