

SPP 263 | 265 | 270 SR mono



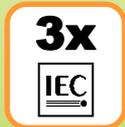
ADDITIONAL 5% VALUE:  
25-YEAR "STRAIGHT  
LINE WARRANTY"\*



LONG-TERM SECURITY:  
10-YEAR PRODUCT  
WARRANTY



HIGHER SYSTEM YIELDS  
(up to +5W/0W)  
THROUGH PowerPlus  
SORTING\*\*



TRIPLE-TESTED FOR  
GREATER  
DEPENDABILITY



PREMIUM QUALITY  
THROUGH  
AUTOMATION



FIRE SAFETY  
UL790 TESTED



STORM-PROOF ULTRA-  
CLEAR TEMPERED SAFETY  
GLASS



ELECTRICAL SAFETY WITH  
SILICONE SEALANT &  
MULTI-LAYER BACK SHEET



HAIL PROTECTION &  
HEAVY SNOW LOAD  
TESTED



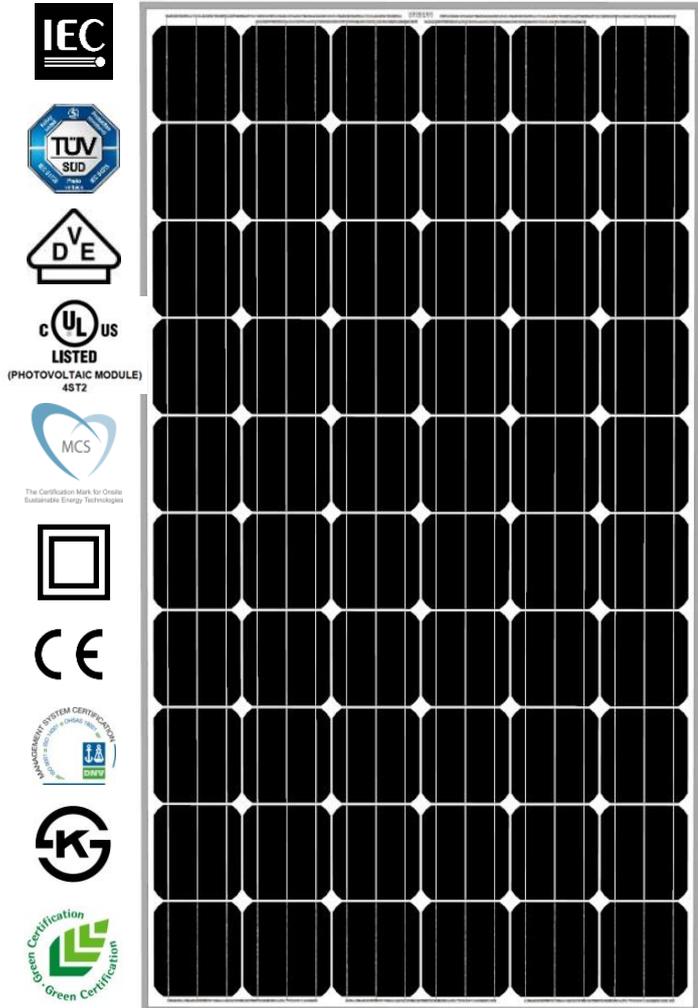
SALT MIST CORROSION  
TESTED



Anti-PID TESTED



FARM-FRIENDLY:  
NH<sub>3</sub> RESISTANCE  
TESTED



SolarPark korea **Powermodules™** will suit your every need. Combining the finest raw materials with state-of-the-art automation technology, and backed by an industry-leading 25-year guarantee\*, our **Powermodules™** deliver top-notch quality you can rely on – **QUALITY MADE IN KOREA.**

\*1<sup>st</sup> year performance guarantee of 97% of labeled P<sub>max</sub>, followed by an annual decrease of 0.7%, which guarantees at least 80.2% of P<sub>max</sub> after the 25<sup>th</sup> year.

\*\* SolarPark's PowerPlus Sorting (positive sorting): actual > rated power: tolerance only extends to positive deviations (additionally up to +5W/0W).

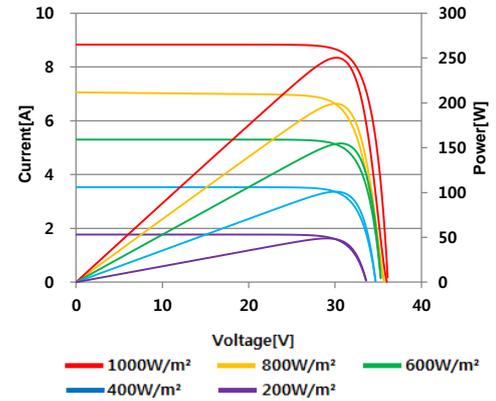
## I. PERFORMANCE

### Standard Test Conditions (STC)

Performance at 25 °C under 1,000 W/m<sup>2</sup>, AM 1.5  
at 200 W/m<sup>2</sup>, 95 % of STC- efficiency is achieved [EN 60904-1]

	P <sub>mpp</sub> [W]	V <sub>oc</sub> [V]	V <sub>mpp</sub> [V]	I <sub>sc</sub> [A]	I <sub>mpp</sub> [A]	Efficiency
SPP 263 SR mono	263	37.9	31.0	8.92	8.49	16.07%
SPP 265 SR mono	265	38.0	31.2	8.93	8.52	16.19%
SPP 270 SR mono	270	38.1	31.5	8.97	8.59	16.50%

## I-V & V-P Curve



## II. THERMAL CHARACTERISTICS

### Nominal operating cell temperature (NOCT)

46 ± 2 °C

Temperature coefficient of P<sub>mpp</sub>

-0.45 %/°C

Temperature coefficient of V<sub>oc</sub>

-0.33 %/°C

Temperature coefficient of I<sub>sc</sub>

0.049 %/°C

\*Sun simulation measurement tolerance (Class AAA Flasher): +/- 3%.

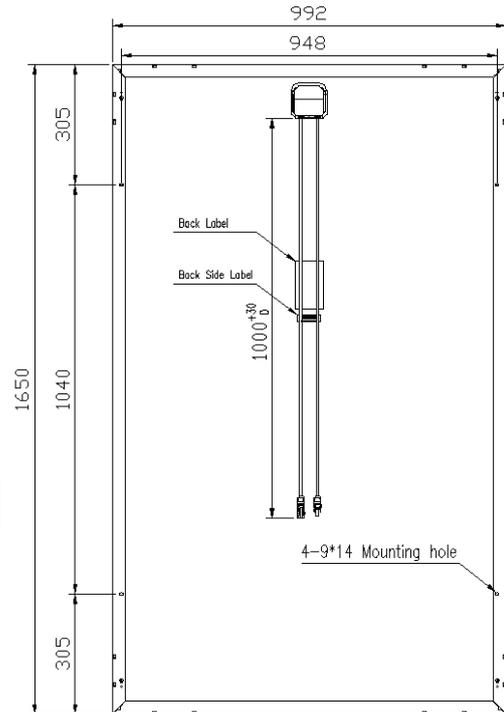
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### SolarPark Korea "Straight Line" Performance Guarantee\*



## III. MODULE ARCHITECTURE

<b>Solar Cell</b>	Monocrystalline Silicon, 156 x 156 mm (6 Inch)
<b>Cell Array</b>	10 x 6, total 60 Cells
<b>Glass</b>	3.2mm Tempered Glass
<b>Frame</b>	Anodized aluminum alloy
<b>Junction Box</b>	IP67 rated (3 Bypass Diodes)
<b>Cable</b>	IEC and/or UL
<b>Connector</b>	MC4 compatible
<b>Protection Rating</b>	IP67
<b>Module</b>	
<b>Dimension</b>	1,650 x 992 x 34 mm (64.96 x 39.1 x 1.4 inches)
<b>Weight, Module</b>	18 kg (39.6lbs.)



## IV. SAFETY INFORMATION

<b>Max. System Voltage:</b>	1,000 V <sub>DC/IEC</sub>
<b>Series Fuse Rating:</b>	15 A
<b>IEC Protection Class:</b>	Safety Class II
<b>Fire Safety Classification</b>	Class C
<b>Operating Temperature:</b>	-40 ~ +85 °C
<b>IEC Max. Snow Test Load:</b>	5,400 Pa

## V. PACKING CONFIGURATION

<b>Container</b>	40'HC
<b>Piece per pallet</b>	30
<b>Pallets per container</b>	28
<b>Pieces per container</b>	840



**IMPORTANT!**

Please read the respective SolarPark Korea Powermodule™ Safety & Installation Manual prior to handling, installing and operating SolarPark Korea Powermodules™. Electrical work should only be performed by qualified personnel.

All Specifications are in compliance with EN 50380, and are subject to change without prior notice.



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