

**Model:** EPV-VIRPV-255W  
 EPV-VIRPV-260W  
 EPV-VIRPV-265W



**High Module Conversion Efficiencies**



**Easy Installation and Handling for Various Applications**



**Mechanical Load Capability of up to 5400 Pa**



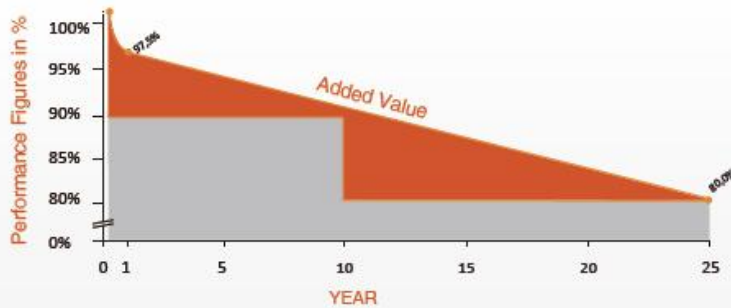
**Conforms with IEC 61215:2005,  
 IEC 61730:2004 PV Standards**



**ISO9001, OHSAS18001, ISO14001 Certified**



**Application Class A, Safety Class II, Fire Rating C**

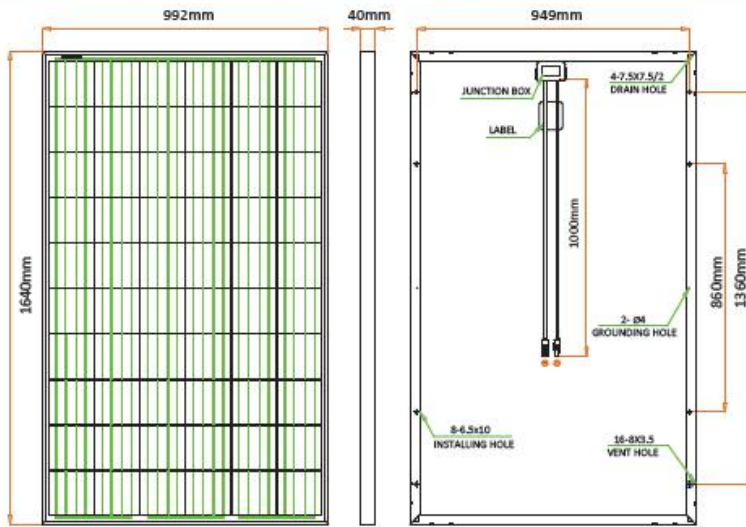


**10-year**  
 material & workmanship

**25-year**  
 linear power output

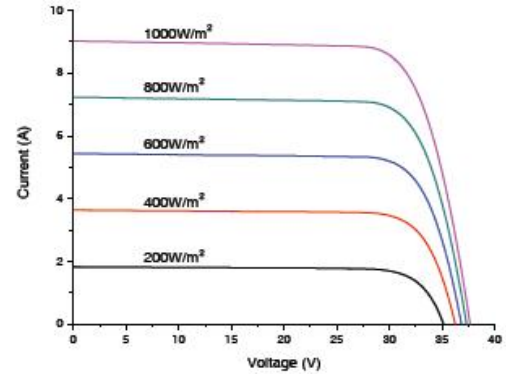


### Dimensions



Drawing Only for Reference

### I-V Curves



### Varied Irradiation Efficiencies

Irradiance	200W/m <sup>2</sup>	400W/m <sup>2</sup>	600W/m <sup>2</sup>	800W/m <sup>2</sup>	1000W/m <sup>2</sup>
Efficiency	16.1%	16.4%	16.5%	16.4%	16.3%

### Electrical Characteristics STC

	JC255M-24/Bbs	JC260M-24/Bbs	JC265M-24/Bbs
Maximum Power (P <sub>max</sub> )	255 W	260 W	265 W
Power Tolerance	0 ~ +5W	0 ~ +5W	0 ~ +5W
Module Efficiency	15.7%	16.0%	16.3%
Maximum Power Current (I <sub>mp</sub> )	8.39 A	8.53 A	8.66 A
Maximum Power Voltage (V <sub>mp</sub> )	30.4 V	30.5 V	30.6 V
Short Circuit Current (I <sub>sc</sub> )	8.86 A	8.95 A	9.03 A
Open Circuit Voltage (V <sub>oc</sub> )	37.5 V	37.6 V	37.7 V

Values at Standard Test Conditions STC (AM1.5, Irradiance of 1000W/m<sup>2</sup>, Cell Temperature 25°C)

### Electrical Characteristics NOCT

	JC255M-24/Bbs	JC260M-24/Bbs	JC265M-24/Bbs
Maximum Power (P <sub>max</sub> )	189 W	193 W	196 W
Maximum Power Current (I <sub>mp</sub> )	6.63 A	6.74 A	6.84 A
Maximum Power Voltage (V <sub>mp</sub> )	28.5 V	28.6 V	28.7 V
Short Circuit Current (I <sub>sc</sub> )	7.20 A	7.27 A	7.33 A
Open Circuit Voltage (V <sub>oc</sub> )	35.1 V	35.2 V	35.3 V

Values at Normal Operating Cell Temperature, Irradiance of 800W/m<sup>2</sup>, AM1.5, Ambient Temperature 20°C, Wind Speed 1m/s.

### Mechanical Characteristics

Cell Type	Virtus II (Polycrystalline) 156 x156 mm, 60 (6x10) pcs in series
Glass	High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP65/IP67 Rated, With Bypass Diodes
Dimension	*1640 x 992 x 40 mm
Output Cable	4 mm <sup>2</sup> (EU)/12 AWG (US), 1000 mm
Weight	19 kg
Installation Hole Location	See Drawing Above

### Characteristics

Temperature Coefficient of V <sub>oc</sub>	-0.30%/°C
Temperature Coefficient of I <sub>sc</sub>	0.04%/°C
Temperature Coefficient of P <sub>max</sub>	-0.40%/°C
Nominal Operating Cell Temperature (NOCT)	45°C±2°C

### Packing Information

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

### Maximum Ratings

Operating Temperature	-40°C ~ +85°C
Maximum System Voltage	1000VDC (EU) / 600VDC (US)
Maximum Series Fuse Rating	20A (EU) / 20A (US)

Rev No: JC/TD6/2015.01.20 \*Contact Remesola for tolerance specification  
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