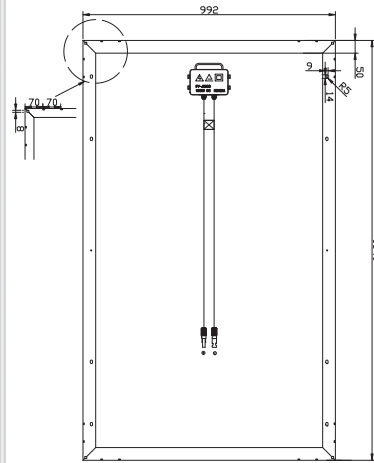
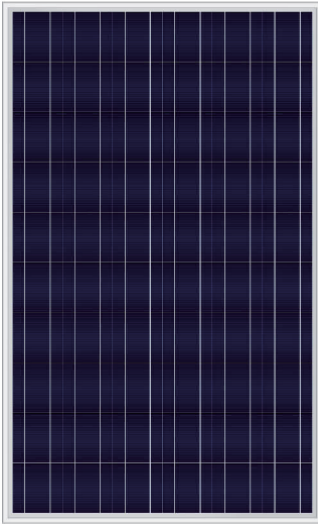




SIMAX 156 Solarmodule (SP660-230W-235W-240W-245W-250W)



Mechanical Characteristics

Solar Cell	Polycrystalline silicon 156x156(mm)
No. of Cells	60 (6 x 10)
Dimensions	1640 x 992 x 40 / 50 (mm)
Weight	19.2 kg
Front Glass	3.2mm (0.13 inches) tempered glass
Frame	Anodized aluminum alloy

Output

Cable Type	Ø = 4 mm ²
Lengths	L = 900 mm
Junction Box	PV - JB003 MC4

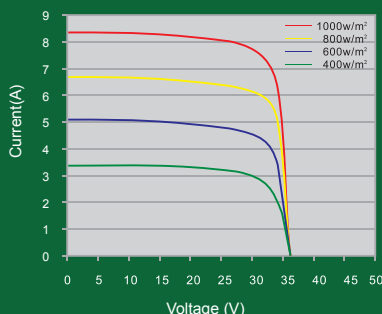
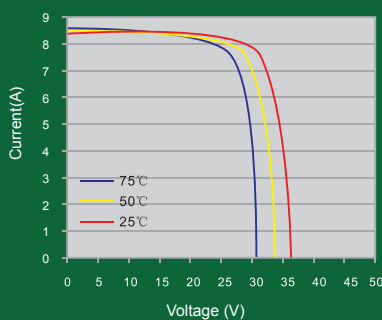
Temperature Coefficients

Nominal Operating Cell Temperature (NOCT)	45 ± 2°C
Temperature Coefficient of (P _{max})	-0.39% / °C
Temperature Coefficient of (V _{oc})	-0.34% / °C
Temperature Coefficient of (I _{sc})	0.035% / °C



Photon

Parameters	SP660-230	SP660-235	SP660-240	SP660-245	SP660-250
Peak power [Wp] P _{mpp}	230W	235W	240W	245W	250W
Power Tolerance	0~+3%	0~+/-3%	0~+/-3%	0~+/-3%	0~+/-3%
Module Efficiency (%)	14.3%	14.5%	14.7%	14.9%	15.2%
Open circuit voltage [V] V _{oc}	36.6	37.2	37.2	37.2	37.8
Maximum Power Voltage [V] (V _{mpp})	29.5	30.0	30.0	30.0	30.5
Maximum Power Current [A] (I _{mpp})	7.80	7.83	8.00	8.17	8.20
Short circuit Current [A] (I _{sc})	8.42	8.46	8.65	8.74	8.85



STC: Irradiance : 1000 W/m²; Spectrum AM 1,5; Cell temperature: 25°C; Wind 0 m/s

- Provide the best solutions for photovoltaic power generation and technical support
- Provide Cost-effective products
- Provide 12 Years Quality Warranty
- Power out ≥ 90% in 10 years
- Power out ≥ 80% in 25 years

Simax Green New Energy (Europa) GmbH
 Mergenthaler Allee 23 / 25
 65760 Eschborn / Germany
 Tel.: +49 6196 9739 525
 Fax: +49 6196 5929 684
 info@simaxsolar.com
 www.simaxsolar.de

Simax (Suzhou) Green New Energy Co.,ltd
 Address: No. 567 Suzhou Road, Taicang city,
 Jiangsu province, China
 P.C.: 215400
 Tel: +86 512 5337 8555
 Fax: +86 512 5337 8556
 info@simaxsolar.com
 www.simaxsolar.com

Simax (Australia) Green New Energy Pty Ltd
 5/78 Frankston Gardens Drive,
 Carrum Downs, VIC 3210
 Tel: +61 03 9708 2400
 Fax: +61 03 9708 2482
 info@simaxsolar.com
 www.simaxsolar.com.au