

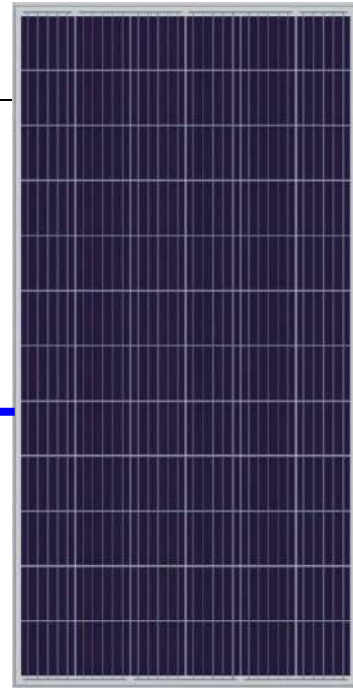
Mono Multi Solution

SOLAR MODULE

330W

72 CELL

POLYCRYSTALLINE SOLAR MODULE



72 CELL

MULTICRYSTALLINE MODULE

330W

POWER OUTPUT RANGE

17%

MAXIMUM EFFICIENCY

0 to +5%

POSITIVE POWER TOLERANCE

CERTIFICATION



SEFCO SOLAR®

www.sefco.co.th

Contact us

321/35, 321/36 Moo 6, Surasak, Sriracha
Chonburi, THAILAND, 20110

Tel. 038-119780-2, 087-574-7555

Email: Sales@sefco.co.th



Ideal for large scale installations

- High power footprint installation time & BOS costs



One of industry's most trusted module

- Field proven performance



Highly reliable due to stringent quality control

- Over 30 in-house tests (UV, TC, HF, and many more)
- In-house testing goes well beyond certification requirements
- PID resistant

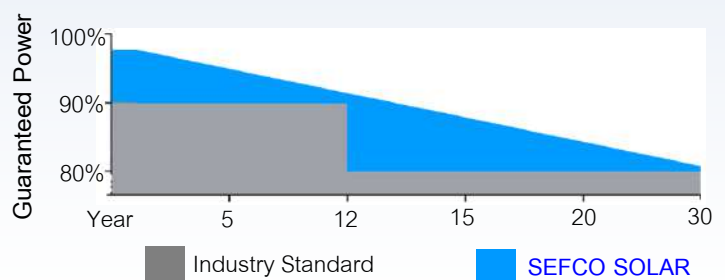


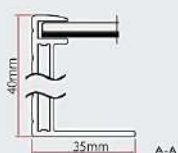
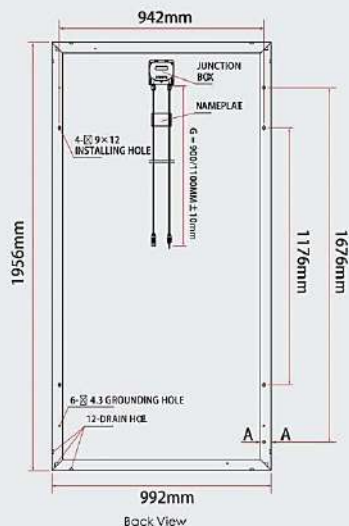
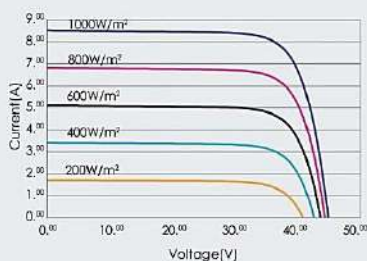
Certified to withstand challenging environmental conditions

- 2400 Pa wind load
- 5400 Pa snow load
- 25 mm hail stones at 82 km/h

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty / 13 Year Linear Power Warranty



DIMENSIONS OF PV MODULE 6M72 SERIES

I-V CURVES OF PV MODULE 6M72 SERIES


ELECTRICAL DATA @ STC	S-P5-72-330W-PC
Peak Power Watts – Pmax (Wp)	330
Power Output Tolerance - Pmax (%)	0/+5
Maximum Power Voltage - Vmpp (V)	37.63
Maximum Power Current – Impp (A)	8.77
Open Circuit Voltage – Voc (V)	45.95
Short Circuit Current – Isc (A)	9.12
Module Efficiency (%)	17.0

STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3
Average efficiency reduction of 4.5% at 200 W/m² according to EN 60904-1

ELECTRICAL DATA @ NOCT	S-P5-72-330W-PC
Maximum Power – Pmax (Wp)	239
Maximum Power Voltage - Vmpp (V)	34.54
Maximum Power Current – Impp (A)	6.94
Open Circuit Voltage – Voc (V)	42.44
Short Circuit Current – Isc (A)	7.26

NOCT: Irradiance 800 W/m², Ambient Temperature 20°C, Wind Speed 1 m/s.

MECHANICAL DATA

Solar cells	Multicrystalline 156 x 156 mm
Cell orientation	72 cells (6 x 12)
Module dimensions	1956 x 992 x 40 mm
Weight	22.5kg
Glass	High Transparency, Anti-Reflective, AR Coated and Heat Tempered Solar Glass-3.2 mm
Backsheet	White
Frame	Silver Anodized Aluminium Alloy (Black Available)
J-Box	IP 67 rated
Cables	Photovoltaic Technology cable 4.0mm ² , 900mm. (Customized Available)
Connector	MC4 Compatible

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	44°C(+2°K)
Temperature Coefficient of Pmax	-0.41%/K
Temperature Coefficient of Voc	-0.32%/K
Temperature Coefficient of Isc	0.05%/K

MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1000V DC (IEC)
Max Series Fuse Rating	15A
Mechanical Load	5400pa
Wind Load	2400pa

PACKAGING CONFIGURATION

Modules per box: 26 pieces
Modules per 40' container: 624 pieces
Modules per 20' container: 260 pieces

WARRANTY

12 year workmanship warranty
30 year linear performance warranty
(Please refer to product warranty for details)

Contact us

321/35,321/36 Moo 6, Surasak, Sriracha
Chonburi, THAILAND, 20110
Tel. 038-119780-2, 087-574-7555
Email: Sales@sefco.co.th

INSURANCE

Product liability insurance with CHUBB Group
Product performance (E&O) insurance CHUBB Group