



SE6S60 SERIES

ARE DESIGNED FOR HIGH POWER OUTPUT.

The SE6S60 Series, Mono-Crystalline Silicon Modules, represent one of the best products In the PV industry. These products, made of Environmentally sustained material, are light and easy to install.



ANODIZED FRAME



MECHANICAL LOAD
AT 5400 Pa/550 kg



90 % OUTPUT 10 YEARS
80% OUTPUT 25 YEARS
5 YEAR MATERIAL & WORKMANSHIP



⊙ CELL CHARACTERISITCS

Type	Mono
Size	156 x 156 mm
Number of cells	60

⊙ ELECTRICAL CHARACTERISTICS

	SE-S215	SE-S220	SE-S225	SE-S230	SE-S235
Peak Power (Wp)	215 W	220 W	225 W	230 W	235 W
Peak Power Voltage (Vmpp)	29.1 V	29.6 V	30 V	30.4 V	30.7 V
Peak Power Current (Imp)	7.38 A	7.44 A	7.50 A	7.58 A	7.65 A
Open Circuit Voltage (Voc)	36.9 V	37 V	37.1 V	37.2 V	37.3 V
Short Circuit Current (Isc)	8.05 A	8.09 A	8.13 A	8.17 A	8.22 A
Module Efficiency (m	13.4 %	13.7 %	14.0 %	14.3 %	14.6 %
Power tolerance(%)	+/- 3%	+/- 3%	+/- 3%	+/- 3%	+/- 3%

Standard Test Condition(STC): AM 1.5/1000 W/ m² / 25 °C
 Mechanical load at 5400 Pa/550 kg has been performed.
 TUV certificate coverage: SE-S210~M235 in 1 incremental steps.
 * Capable of producing all items in this range of from 210W to 235W

Photovoltaic module

High performance Mono-crystalline PV module – SE6S60

⊖ PHYSICAL CHARACTERISTICS

	mm(in)
Length	1636 mm (64.4)
Width	982 mm (38.66)
Thickness	35 mm (1.37)
Weight	19 kg (41.88 lbs)
Junction Box, Cable (1m), Connectors	Tyco

⊖ LIMITS

Operating Temperature	-40~90 °C (-40~194°F)
Storage Temperature	-40~90 °C (-40~194°F)
Maximum System Voltage	DC 1,000 V

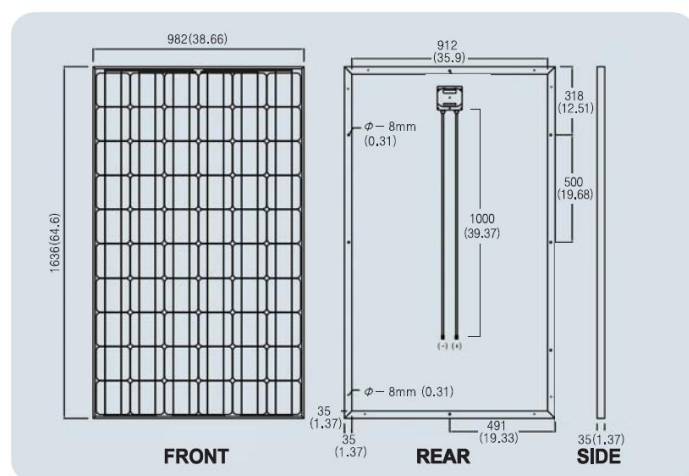
⊖ TEMPERATURE COEFFICIENTS

Temperature coefficients of Isc	+0.03%/°C
Storage Temperature	-0.34%/°C
Maximum System Voltage	-0.43%/°C
NOCT	47 °C

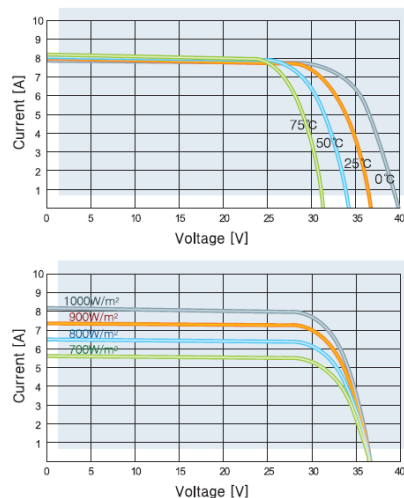
⊖ WARRANTY

90% of minimum warranty power output for 10 years
 80% of minimum warranty power output for 25 years
 Free from defect in materials and workmanship for 5 years

⊖ MODULE DIMENSIONS



⊖ MODULE DIMENSIONS



ISO 9001, 14001 BY AFAQ-EAQA
 IEC 61215, 61730 BY TUV

SYMPHONY ENERGY

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