

SOLAR MODULE

EGE-270P-60

POLYCRYSTALLINE MODULE

270 W / 60 Cells / 5 Bus bars



Eco Green Energy's modules are only made of grade A solar cells with a very high efficiency and ensured more than 25 years lifespan.

KEY FEATURES



5 bus bars cells, with efficiency up to 21 %



IP67 junction box for long term weather endurance



High quality aluminum frame, resisting load up to 5400 Pa and wind pressure up to 2400 Pa



High transmissivity, low-iron tempered glass



High performance in low-light environment



Double EL test before and after lamination



OUTPUT POWER WARRANTY



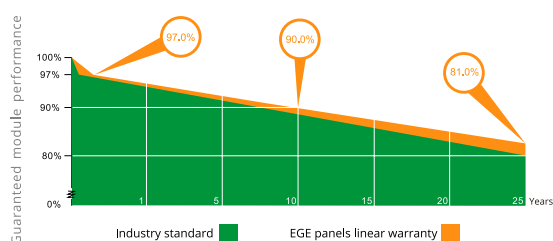
PRODUCT WARRANTY

CERTIFICATES

IEC 61215 / IEC 61730 / CE
ISO 9001:2015

LINEAR PERFORMANCE WARRANTY

12-Year Product Warranty · 25-Year Linear Power Warranty



Power output (Pmax)	270 W
Power tolerance	0~+5 W
Module efficiency	16.43 %
Maximum power voltage (Vmp)	31.44 V
Maximum power current (Imp)	8.59 A
Open circuit voltage (Voc)	38.45 V
Short circuit current (Isc)	9.03 A

Power output (Pmax)	199.74 W
Maximum power voltage (Vmp)	29.04 V
Maximum power current (Imp)	6.87 A
Open circuit voltage (Voc)	35.51 V
Short circuit current (Isc)	7.33 A

NOCT	45 °C ±2 °C
Temperature coefficient of Pmax	-0.396%/°C
Temperature coefficient of Voc	-0.31%/°C
Temperature coefficient of Isc	+0.06%/°C

Operating temperature range	-45 °C ~+85 °C
Maximum system voltage	1500 V
Max series fuse rating	15 A
Max front load (e.g.: snow)	5400 Pa
Max back load (e.g.: wind)	2400 Pa

Cell type	Polycrystalline (156.75x156.75mm)
Number of cells	60
Dimensions	1660x990x50mm
Weight	19 kg
Glass	3.2 mm tempered glass
Frame	Anodized aluminium alloy
Junction box	IP67
Cable	0.9 m
Connector	MC4 or MC4 compatible

Type	Pcs/ Type	Weight
Per pallet	21 pcs	470 kg
20ft GP Container	270 pcs	6.1 t
40ft GP Container	580 pcs	13.0 t
40ft HQ Container	630 pcs	14.1 t

