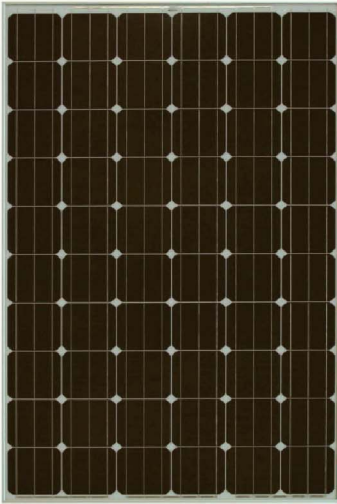




YINGLI SOLAR

SZYL 60 CELL SERIES



19.1%

CELL EFFICIENCY

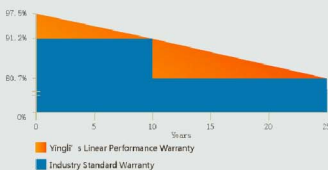
10 YEAR

PRODUCT WARRANTY

0-5 W

POWER TOLERANCE

25 Years Linear Warranty



YINGLISOLAR.NET

PROVEN QUALITY IN A NEW DIMENSION

Independently tested for proven product quality and long-term reliability. Millions of PV systems installed worldwide demonstrate Yingli's industry leadership.



Durability

Durable PV modules, independently tested for harsh environmental conditions such as exposure to salt mist, ammonia and known PID risk factors.



Advanced Glass

Our high-transmission glass features a unique anti-reflective coating that directs more light on the solar cells, resulting in a higher energy yield.



Extended Size

Our large-format module facilitates system-level cost savings through reduced handling and installation times.



PID Resistant

Tested in accordance to the draft standard IEC 62804, our PV modules have demonstrated resistance against PID (Potential Induced Degradation), which translates to security for your investment.

Yingli Green Energy

Yingli Green Energy Holding Company Limited (NYSE: YGE), known as "Yingli Solar," is the world's largest photovoltaic module manufacturer in terms of production capacity. We are a leading solar energy company dedicated to proven product reliability and sustainable performance.



SZYL 60 CELL SERIES

ELECTRICAL PERFORMANCE

Electrical parameters at Standard Test Conditions (STC)

Module type	SZYL-M260-30					
Power output	P_{max}	W	250	255	260	265
Power output tolerances	ΔP_{max}	W	0 / + 5			
Module efficiency	η_m	%	15.4	15.7	16.0	16.3
Voltage at P_{max}	V_{mpp}	V	31.3	31.6	31.9	32.2
Current at P_{max}	I_{mpp}	A	7.99	8.07	8.15	8.23
Open-circuit voltage	V_{oc}	V	37.7	37.9	38.1	38.2
Short-circuit current	I_{sc}	A	8.55	8.63	8.71	8.76

STC: 1000W/m² irradiance, 25°C module temperature, AM1.5g spectrum according to EN 60904-3.
Average relative efficiency reduction of 3.3% at 200W/m² according to EN 60904-1.

Electrical parameters at Nominal Operating Cell Temperature (NOCT)

Power output	P_{max}	W	181.6	185.3	188.9	192.5
Voltage at P_{max}	V_{mpp}	V	28.2	28.4	28.7	29.0
Current at P_{max}	I_{mpp}	A	6.44	6.52	6.58	6.64
Open-circuit voltage	V_{oc}	V	33.8	34.1	34.4	34.8
Short-circuit current	I_{sc}	A	7.28	7.37	7.44	7.50

NOCT: open-circuit module operation temperature at 800W/m² irradiance, 20°C ambient temperature, 1m/s wind speed.

THERMAL CHARACTERISTICS

Nominal operating cell temperature	NOCT	°C	46 +/- 2
Temperature coefficient of P_{max}	γ	%/°C	-0.42
Temperature coefficient of V_{oc}	β_{oc}	%/°C	-0.32
Temperature coefficient of I_{sc}	α_{sc}	%/°C	0.05
Temperature coefficient of V_{mpp}	β_{mpp}	%/°C	-0.42

OPERATING CONDITIONS

Max. system voltage	1000V _{oc}
Max. series fuse rating	15A
Limiting reverse current	15A
Operating temperature range	-40°C to 85°C
Max. static load, front (e.g., snow)	5400Pa
Max. static load, back (e.g., wind)	2400Pa
Max. hailstone impact (diameter / velocity)	25mm / 23m/s

CONSTRUCTION MATERIALS

Front cover (material / thickness)	low-iron tempered glass / 3.2mm
Cell (quantity / material / dimensions / number of busbars)	60 / monocrystalline silicon / 156mm x 156mm / 3
Frame (material / color / anodization color / edge sealing)	anodized aluminum alloy / silver / clear / silicone or tape
Junction box (protection degree)	≥ IP65
Cable (length / cross-sectional area)	0.7m / 4.0mm ²
Plug connector (type / protection degree)	MC4 / IP65

- Due to continuous innovation, research and product improvement, the specifications in this product information sheet are subject to change without prior notice. The specifications may deviate slightly and are not guaranteed.
- The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.

QUALIFICATIONS & CERTIFICATES

IEC 61215, IEC 61730, CE, MCS, ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007, PV Cycle, SA 8000



Shenzhen Yingli New Energy Resources Co. Ltd.

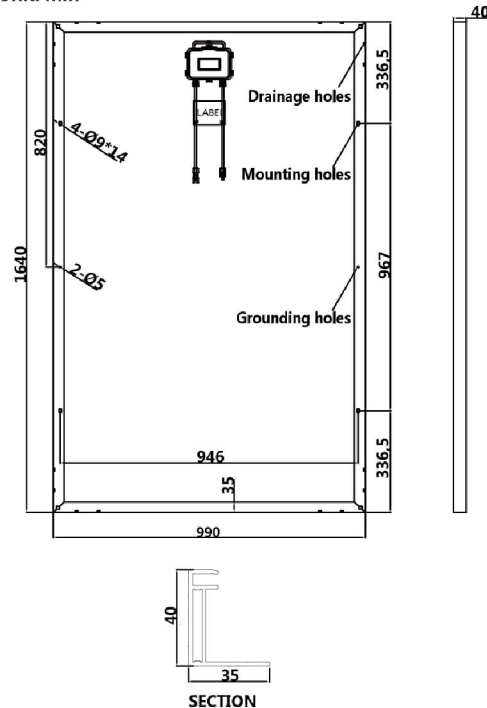
GENERAL CHARACTERISTICS

Dimensions (L / W / H)	1640mm / 990mm / 40mm
Weight	17.7kg

PACKAGING SPECIFICATIONS

Number of modules per pallet	
Number of pallets per 40' container	
Packaging box dimensions (L / W / H)	
Box weight	

Unit: mm



Warning: Read the Installation and User Manual in its entirety before handling, installing, and operating Yingli Solar modules.

Our Partners:

Shenzhen Yingli New Energy Resources Co., Ltd.

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