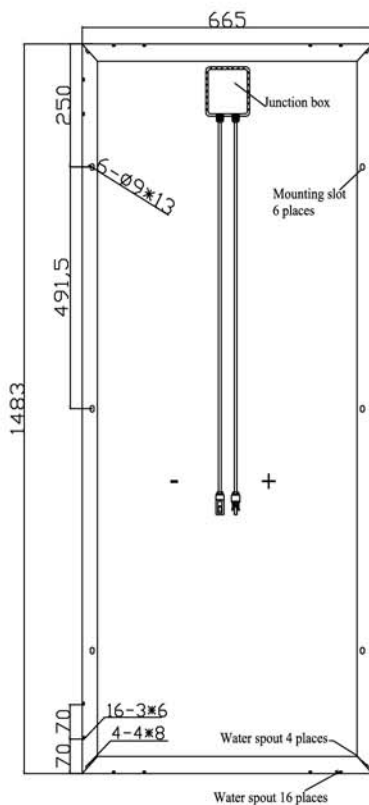
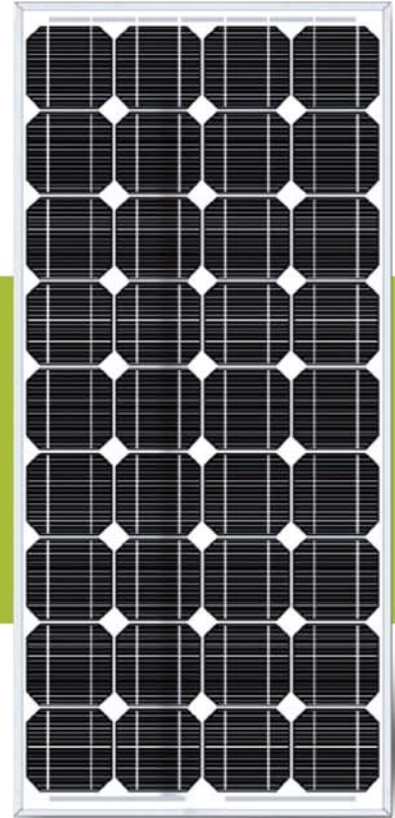


155 W Maximum Power

High Efficiency Mono-crystalline
Solar Module



BENEFITS

- High and stable conversion efficiency based on over 10 years professional experience
- High reliability with guaranteed 0 - +3% output power tolerance
- Proven materials, tempered front glass, and a sturdy anodized aluminum frame allow modules to operate reliably in multiple mountly configuration
- Combination of high efficiency and attractive appearance

QUALITY AND SAFETY

- 25-year output power warranty
- ISO9001: 2008, ISO14001, ISO18001 certified factory
- IEC 61215, Safety tested IEC 61730, CE
- Product Liability Insurance guarantee end users' benefit
- Hail impact: 277 g steel ball falling from 1 m height, 60 m/s wind speed increased snow load according to IEC 61215: up to 5400 N/m² wind load and suction according to IEC 61215: up to 2400 N/m²

TEMPERATURE COEFFICIENTS

Temperature coefficients		at 1000 W/m ² , 25 °C, air mass: 1.5
Voltage coefficient (V_{oc})	β	- 0.32 %/K
Current coefficient (I_{sc})	α	+ 0.05 %/K
Power coefficient (P_{mpp})	γ	- 0.42 %/K
Minimum power tolerance		0 - + 3 %



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155 W Maximum Power



TECHNICAL DATA

Solar cell	36 mono-crystalline 156 × 156 mm
Front glass	3.2 mm tempered glass
Junction box	IP65 rated
Bypass-diodes	2 pieces
Output cables	900 mm length cable, compatible with MC IV connectors
Frame	anodized aluminium
Weight	12 kg
Dimensions	1483 × 665 × 35 mm

ELECTRICAL DATA

Module Type	SL110-12M155	SL110-12M150	SL110-12M145	SL110-12M140	SL110-12M135
Nominal peak power (P_{max})	155W	150W	145W	140W	135W
Nominal voltage (V_{mpp})	17.2V	17.2V	17.2V	17.2V	17.2V
Nominal current (I_{mpp})	9.01A	8.72A	8.43A	8.14A	7.85A
Open circuit voltage (V_{oc})	21.6V	21.6V	21.6V	21.6V	21.6V
Short circuit current (I_{sc})	9.56A	9.25A	8.94A	8.64A	8.19A
Module efficiency	15.6%	15.2%	14.7%	14.2%	13.7%
Operating Temperature	-40~+85°C	-40~+85°C	-40~+85°C	-40~+85°C	-40~+85°C
Maximum System Voltage	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC
STC: Irradiation: 1000 W/m ² , module temperature: 25 °C, air mass: 1.5 (EN 60904-3)					
Maximum power (P_{max})	112W	108W	105W	101W	97W
Nominal voltage (V_{mpp})	16.5V	16.5V	16.5V	16.5V	16.5V
Nominal current (I_{mpp})	6.78A	6.56A	6.34A	6.12A	5.91A
Open circuit voltage (V_{oc})	19.9V	19.9V	19.9V	19.9V	19.9V
Short circuit current (I_{sc})	7.12A	6.89A	6.66A <td 6.43A	6.10A	
NOCT: Irradiation: 800 W/m ² , module temperature: 45 °C, air mass: 1.5					
Performance under weak light conditions (200 W/m ²) EN60904-1, 95.3 % or higher of the STC efficiency (1000 W/m ²) is achieved					

PACKING CONFIGURATION

Container	20'GP	40'GP
Pieces per pallet	30	30
Pallets per container	14	30
Pieces per container	420	900

WARRANTY AND CERTIFICATIONS

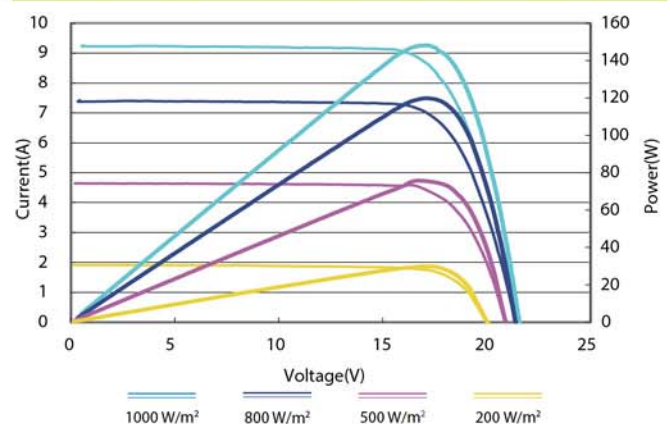
Warranty	12 years workmanship 12 years 90 % of the nominal power warranty 25 years 80 % of the nominal power warranty
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Certifications IEC 61215, Safety tested IEC 61730 part 2, CE

CAUTION: Read Safety And Installation Instructions Before Using The Product.
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♻️ Printed on recycled paper.

Current-Voltage & Power-Voltage Curve (SL110-12M145)



SunLink PV APPOINTED DEALER