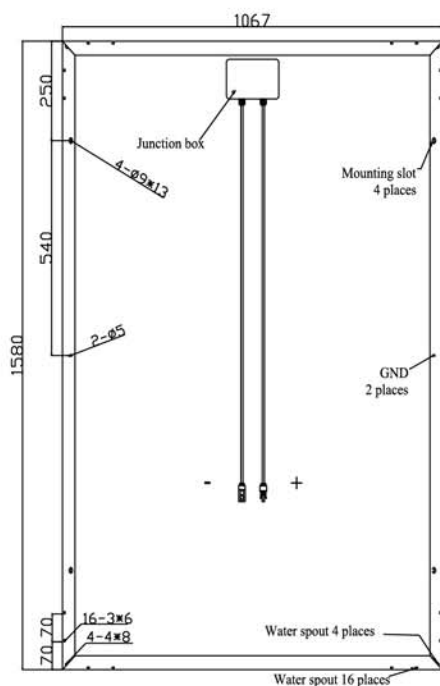
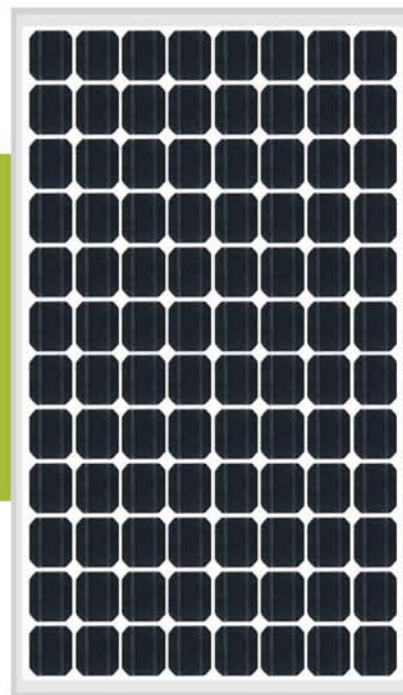


260 W Maximum Power

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	- 0.43 %/K
Minimum power tolerance		0 - + 3 %



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260 W Maximum Power



TECHNICAL DATA

Solar cell	96 mono-crystalline 125 × 125 mm
Front glass	3.2 mm tempered glass
Junction box	IP65 rated
Bypass-diodes	4 pieces
Output cables	1000 mm length cable, compatible with MC IV connectors
Frame	anodized aluminium
Weight	23 kg
Dimensions	1580 × 1067 × 45 mm

ELECTRICAL DATA

Module Type	SL240-32M260	SL240-32M255	SL240-32M250	SL240-32M245	SL240-32M240
Nominal peak power (P_{max})	260W	255W	250W	245W	240W
Nominal voltage (V_{mpp})	49.2V	49.0V	48.7V	48.4V	48.1V
Nominal current (I_{mpp})	5.28A	5.20A	5.14A	5.06A	4.99A
Open circuit voltage (V_{oc})	59.8V	59.7V	59.6V	59.5V	59.4V
Short circuit current (I_{sc})	5.64A	5.57A	5.49A	5.43A	5.34A
Module efficiency	15.4%	15.1%	14.8%	14.8%	14.2%
Operating Temperature	-40~+85 °C	-40~+85 °C	-40~+85 °C	-40~+85 °C	-40~+85 °C
Maximum System Voltage	1000V DC	1000V DC	1000V DC	1000V DC	1000V DC
STC: Irradiation: 1000 W/m ² , module temperature: 25 °C, air mass: 1.5 (EN 60904-3)					
Maximum power (P_{max})	187W	184W	180W	177W	173W
Nominal voltage (V_{mpp})	47.1V	46.9V	46.7V	46.4V	46.1V
Nominal current (I_{mpp})	3.97A	3.91A	3.87A	3.81A	3.75A
Open circuit voltage (V_{oc})	55.2V	55.1V	55.0V	54.9V	54.8V
Short circuit current (I_{sc})	4.20A	4.15A	4.09A	4.04A	3.98A
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

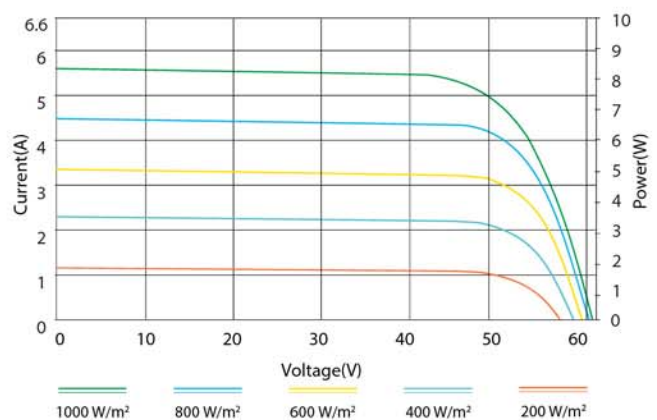
Container	40' HC
Pieces per pallet	22
Pallets per container	28
Pieces per container	616

WARRANTY AND CERTIFICATIONS

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

CAUTION: Read Safety And Installation Instructions Before Using The Product.
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Current-Voltage & Power-Voltage Curve (SL240-32M240)



SunLink PV APPOINTED DEALER