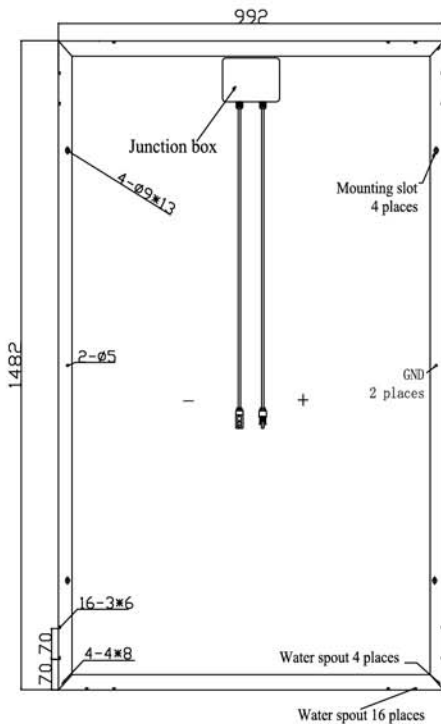
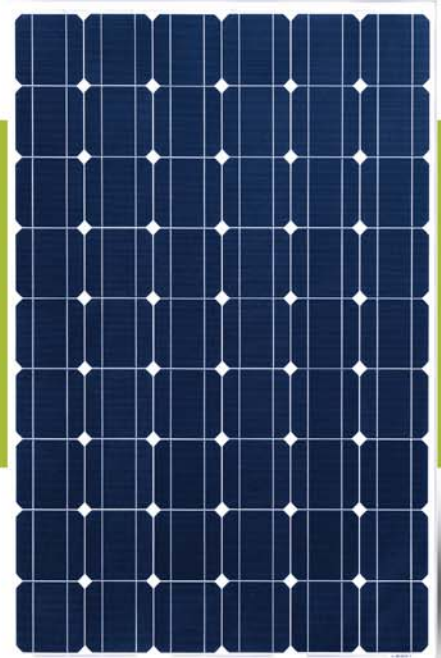


235 W Maximum Power

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

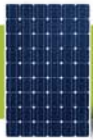
TEMPERATURE COEFFICIENTS

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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235 W Maximum Power



TECHNICAL DATA

Solar Cell	54 Mono-crystalline 156×156mm
Front Glass	3.2mm tempered
Junction Box	IP65 rated
Output Cables	1000mm length able/compliable with MC IV connectors
Frame	Anodized aluminium
Weight	17kg
Dimension	1482×992×40mm

ELECTRICAL DATA

Module Type	SL200-18M235	SL200-18M230	SL200-18M225	SL200-18M220	SL200-18M215	SL200-18M210
Nominal peak power (P_{max})	235W	230W	225W	220W	215W	210W
Nominal voltage (V_{mpp})	27.8V	27.6V	27.6V	27.4V	27.2V	27.0V
Nominal current (I_{mpp})	8.45A	8.33A	8.15A	8.03A	7.90A	7.78A
Open circuit voltage (V_{oc})	34.4V	34.2V	34.0V	33.8V	33.8V	33.6V
Short circuit current (I_{sc})	9.17A	9.04A	8.84A	8.71A	8.57A	8.44A
Module efficiency	16.0%	15.6%	15.3%	15.0%	14.6%	14.3%
Operating Temperatre	-40~+85°C	-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	1000V DC

STC: Irradiation: 1000 W/m², module temperature: 25 °C, air mass: 1.5 (EN 60904-3)

Maximum power (P_{max})	170W	166W	162W	159W	155W	151W
Nominal voltage (V_{mpp})	26.5V	26.4V	26.4V	26.3V	26.1V	25.9V
Nominal current (I_{mpp})	6.41A	6.27A	6.13A	6.04A	5.94A	5.85A
Open circuit voltage (V_{oc})	31.8V	31.6V	31.4V	31.2V	31.2V	31.0V
Short circuit current (I_{sc})	6.83A	6.73A	6.58A	6.49A	6.38A	6.29A

NOCT: Irradiation: 800 W/m², module temperature: 45 °C, air mass: 1.5

Performance under weak light conditions (200 W/m²) EN60904-1, 95.3 % or higher of the STC efficiency (1000 W/m²) is achieved

PACKING CONFIGURATION

Container	20'GP	40'GP
Pieces Per Pallet	22	22
Pallets Per Container	14	30
Pieces Per Container	308	660

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

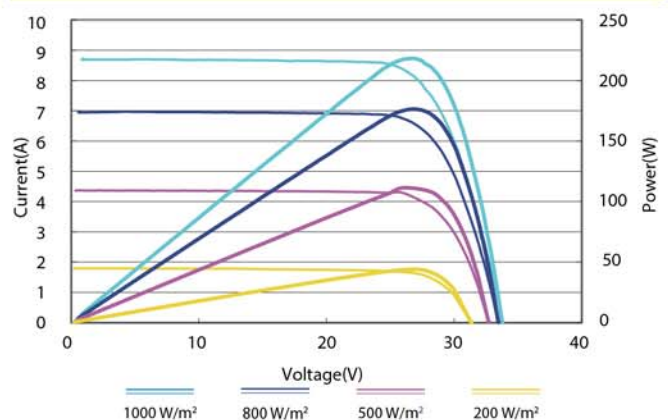
CAUTION: Read Safety And Installation.Instructions Before Using The Product.

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Specifications included in this datasheet are subject to change without notice.

♻️ Printed on recycled paper.

Current-Voltage & Power-Voltage Curve (SL200-18M220)



SunLink PV APPOINTED DEALER