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**Solar Panel Guide
Specification Data Sheet**

**Sunlife Solar Co. Pvt. Ltd
SLS240-260P
SLS255P**

Also available on the web at
EnergyPal.com/sunlife-solar-co-pvt-ltd-solar-panels/sls255p



ELECTRICAL SPECIFICATIONS

| Model NO. | SLS240P | SLS245P | SLS250P | SLS255P | SLS260P |
|-------------------------------------|---------|---------|---------|---------|---------|
| Peak power(Pmax) | 240W | 245W | 250W | 255W | 260W |
| Maximum power voltage(Vmp) | 30.0V | 30.0V | 30.5V | 30.5V | 31.0V |
| Maximum power current(Imp) | 8.00A | 8.17A | 8.20A | 8.36A | 8.39A |
| Short-circuit current(Isc) | 8.65A | 8.74A | 8.85A | 8.94A | 9.11A |
| Open circuit voltage(Voc) | 37.1V | 37.3V | 37.8V | 38.0V | 38.5V |
| Optimized cell efficiency(η) | 16.50% | 16.80% | 17.20% | 17.50% | 17.80% |
| Power tolerance: | 0~+3% | | | | |
| Maximum system voltage | 1000VDC | | | | |

TEMPERATURE COEFFICIENT

| | |
|---------------------------------|-----------|
| Current temperature coefficient | 0.037%/°C |
| Voltage temperature coefficient | -0.34%/°C |
| Power temperature coefficient | -0.48%/°C |

STC: Irradiance of 1000W /m2, AM 1.5, Cell Temperature of 25°C

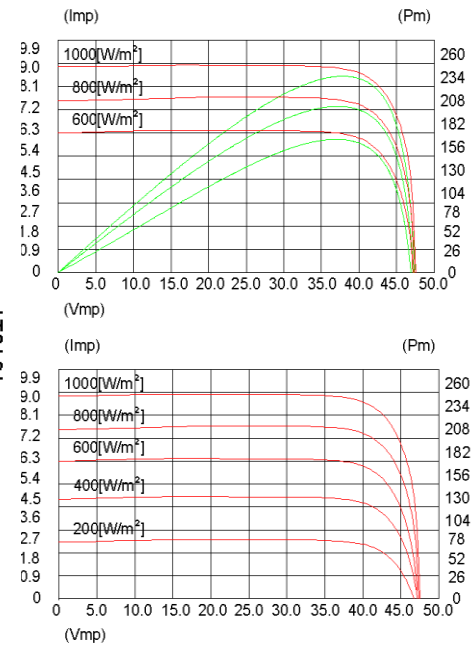
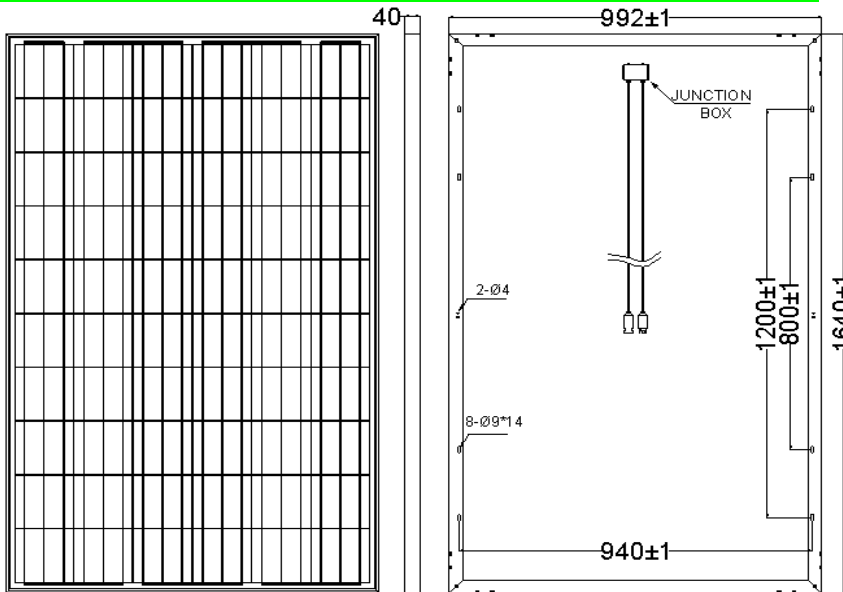
ELECTRICAL CHARACTERISTICS



MECHANICAL SPECIFICATIONS

| | |
|-----------------|----------------------------|
| Cell Type | 156mm x 156mm |
| Number of Cells | 60 cells in series |
| Weight | 17.5 kg (38.5 lbs) |
| Dimension | 1640×992×40mm |
| Front Glass | 3.2mm tempered glass |
| Frame | Anodized aluminum alloy |
| Max Load | 5400 Pascals (112 lb/ft2) |
| Junction Box | IP65 |
| Cable/Connector | 900mm /MC4 Compatible |

PHYSICAL CHARACTERISTICS



*Due to continuous innovation, research and product improvement, the specifications are subject to change without prior notice.
**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.

25-year performance warranty
10-year warranty on materials and workmanship
The specifications are subject to change without prior notice.