



**ELECTRICAL SPECIFICATIONS**

| Model NO.                    | SLS140M | SLS150M | SLS155M | SLS160M | SLS165M |
|------------------------------|---------|---------|---------|---------|---------|
| Peak power(Pmax)             | 140W    | 150W    | 155W    | 160W    | 165W    |
| Maximum power voltage(Vmp)   | 17.8V   | 18.0V   | 18.2V   | 18.5V   | 18.8V   |
| Maximum power current(Imp)   | 7.86A   | 8.33A   | 8.51A   | 8.64A   | 8.77A   |
| Short-circuit current(Isc)   | 8.49A   | 8.99A   | 9.19A   | 9.34A   | 9.57A   |
| Open circuit voltage(Voc)    | 21.8V   | 22.3V   | 22.5V   | 22.6V   | 22.6V   |
| Optimized cell efficiency(η) | 16.00%  | 17.20%  | 17.60%  | 18.20%  | 18.80%  |
| Power tolerance:             | 0~+3%   |         |         |         |         |
| Maximum system voltage       | 1000VDC |         |         |         |         |

**TEMPERATURE COEFFICIENT**

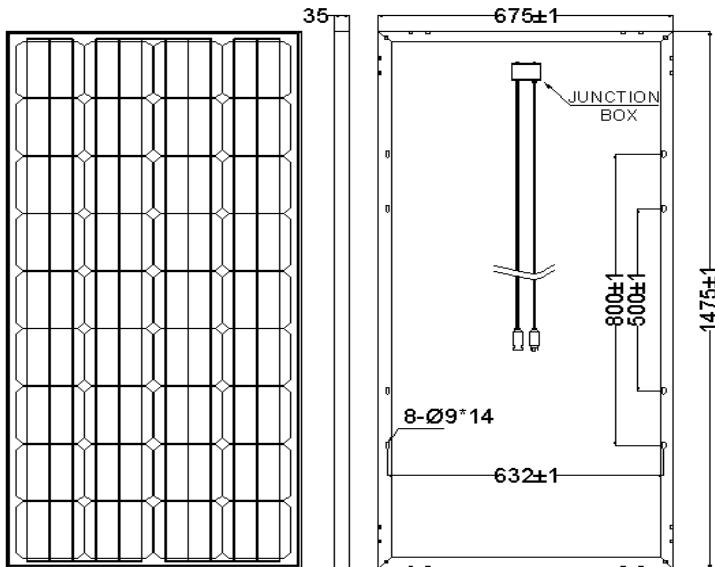
|                                 |           |
|---------------------------------|-----------|
| Current temperature coefficient | 0.037%/°C |
| Voltage temperature coefficient | -0.34%/°C |
| Power temperature coefficient   | -0.48%/°C |

STC: Irradiance of 1000W /m<sup>2</sup>, AM 1.5, Cell Temperature of 25°C

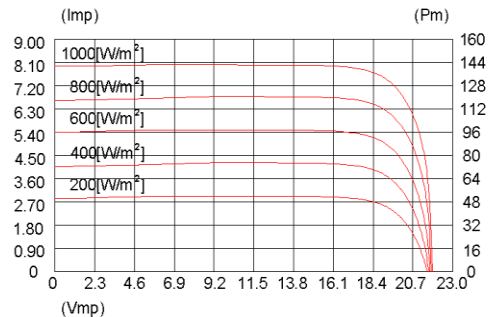
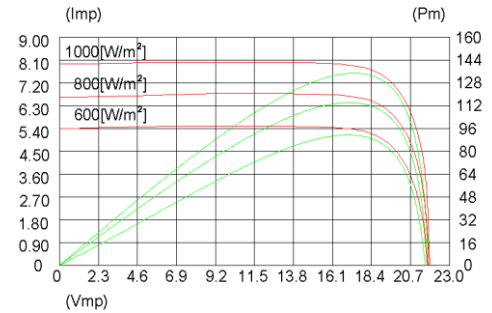
**MECHANICAL SPECIFICATIONS**

|                 |   |
|-----------------|---|
| Cell Type       | 156mm x 156mm                           |
| Number of Cells | 36 cells in series                      |
| Weight          | 14.5 kg (31.9 lbs)                      |
| Dimension       | 1475×675×35mm                           |
| Front Glass     | 3.2mm tempered glass                    |
| Frame           | Anodized aluminum alloy                 |
| Max Load        | 5400 Pascals ( 112 lb/ft <sup>2</sup> ) |
| Junction Box    | IP65                                    |
| Cable/Connector | 900mm /MC4 Compatible                   |

**PHYSICAL CHARACTERISTICS**



**ELECTRICAL 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  
5-year warranty on materials and workmanship  
The specifications are subject to change without prior notice.