

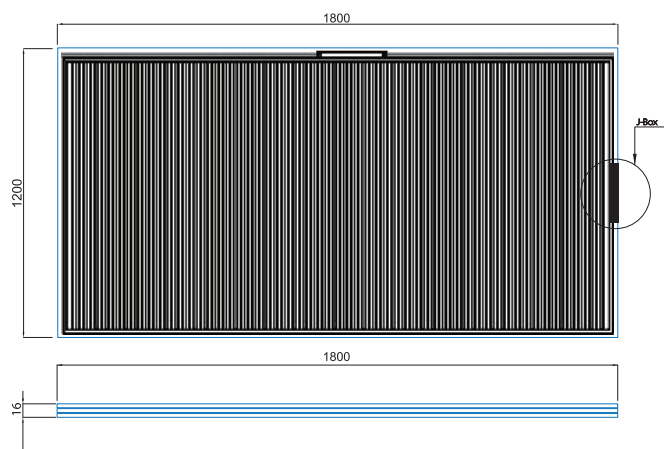


**HIGH EFFICIENCY 225W**  
**SOLAR RAILING** (Thin-Film Transparent Module)  
**1000V**



**SOLAR RAILING - Thin Film Transparent Module**  
**225W**  
**1000V**

**ENGINEERING DRAWING (mm)**



**ELECTRICAL DATA | STC\***

SPECIFICATIONS	SOLAR RAILING
Transmittance	20%
Nominal Power (Pmpp)	225W
Power Tolerance	±5%
Open Circuit Voltage (Voc)	58.5V
Short Circuit Current (Isc)	6.3A
Current At Pmax (Impp)	5.4A
Voltage At Pmax (Vmpp)	42.1V

**MECHANICAL DATA**

SPECIFICATIONS	SOLAR RAILING
Cell Type	CdTe
Size	1200mm x 1800mm x 16.2mm
Weight	78kg
Structure	5Li+1.52PVB+3.2CdTe+1.52PVB+5Li
J-Box	Back, Side
Cable	2.5mm <sup>2</sup>
Cable Length (Including Connector)	650 ± 10mm
Connector	MC4

**TEMPERATURE CHARACTERISTICS**

SPECIFICATIONS	SOLAR RAILING
Max System Voltage	DC1000V (IEC)
Max Reverse Current	6A
Temperature Range	-40°C~+85°C
Protection Level	IP65
Temperature Coefficient (Pmax)	-0.28% / °C
Temperatures Coefficient (Voc)	-0.28% / °C
Temperatures Coefficient (Isc)	-0.04% / °C

\* Under Standard Test Conditions (STC) of irradiance of 1000 W/m<sup>2</sup>, spectrum AM 1.5 and cell temperature of 25°C.