



ELECTRICAL DATA (STC)

Model type	SLMDL140W
Peak power (Pmax)	140W
Maximum Power Voltage (Vmp)	21.13
Maximum Power Current (Imp)	6.63
Open Circuit Voltage (Voc)	24.07
Short Circuit Current	6.95
Module Efficiency (%)	20.72

*STC: Irradiance 1000W/m², AM 1.5, cell temperature 25°C

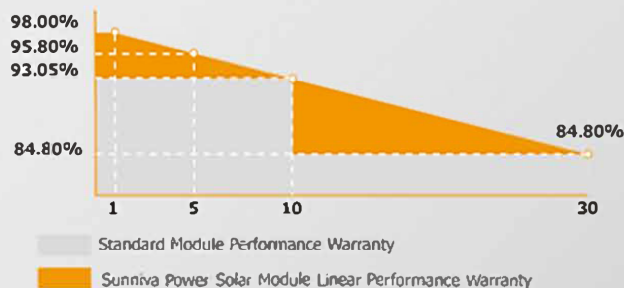
TEMPERATURE & MAXIMUM RATING

Maximum System Voltage (V)	1000
Maximum Series Fuse Rating (A)	10
Power Tolerance	0~+3%
Pmax Temperature Coefficients (W/°C)	-0.350%
Voc Temperature Coefficients (V/°C)	-0.270%
Isc Temperature Coefficients (A/°C)	+0.048%
Nominal Operating Cell Temperature (NOCT)	45±2
Operating and Storage Temperature (°C)	-40~+85

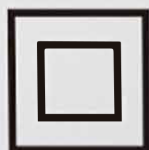
MECHANICAL CHARACTERISTICS

Cell Type	182x91 Mono
No. of Cells	36 (3x12)
Dimensions	1165*580*15 mm
Weight	5.1 kg
Front Glass	2.0mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction Box	IP65/IP67
Output cables	4mm² cable 150cm + MC4
MaxWind Load / Snow Load	2400Pa / 5400 Pa

LINEAR PERFORMANCE WARRANTY



Kann einen Schock, Verbrennungen oder den Tod verursachen. Klemmen nicht berühren. Beim Anschluss von Modulen ist auf gefährlich hohe Gleichspannung zu achten. Beschädigen oder zerkratzen Sie die Rückseite des Moduls NICHT.



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SUNNIVA

