

SolartrixE 1200-400 Series

Tuv ID:1111224718

Electrical Characteristics

Module Type	SolartrixE 1200-400-60	SolartrixE 1200-400-66
Maximum Power-Pmax (W)	60	66
Maximum Power Voltage-Vmp (V)	9.6	10.10
Maximum Power Current-Imp (A)	6.25	6.55
Open Circuit Voltage-Voc (V)	12.3	12.47
Short Circuit Current-Isc (A)	6.55	6.89
Solar cell efficiency (%)	22	22.8
Power Tolerance (W)		±5
Maximum System Voltage (V _{DC})		1000
Maximum Series Fuse Rating (A)		10
Operating Temperature (°C)		-40~+85
Pmax Temperature Coefficient (%/°C)		-0.43
Voc Temperature Coefficient (%/°C)		-0.30
Isc Temperature Coefficient (%/°C)		0.05

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5, Power measurement tolerance: +/-3%

Mechanical Specifications

External Dimension	1200*400*6 mm
Weight	6.6Kg
Solar Cell	Mono 91x182 mm (18pcs)
Glass to Glass	2.5 mm tempered glass, low iron
Junction Box	IP67
Output Cable	4.0 mm ² ,cable length:350-900 mm
Connector	MC4 Compatible
Maximum Snow Load	5400 Pa or 550 Kg/mm ²
Maximum Wind Load	2400 Pa or 244 Kg/mm ²
Hail Resistance	Max. Ø 28 mm,at 23 m/s

POWER WARRANTY

25 Years 80% Power Output Warranty**12 Years** 90% Power Output Warranty**10 Years** Material & Workmanship Warranty

Company name:Nanjing Solglass Science & Technology Co., Ltd.

Brand:Solglass

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