

CSW180DG

(Color Solar Wall)

Drawing

[Unit: mm]



Physical characteristics

Cells per Module	36 Cells(6×6)
Cell Type	Mono Crystalline
Module Dimension(W×L×H)	1,060 × 1,060 × 28 mm
Module Weight	44.3 kg
Frame	Anodized Aluminum

Permissible Operating conditions

Temperature Range	-40 to +85 °C
Maximum System Voltage	1,000 Vdc
Maximum Surface Load Capacity	2,400Pa
Impact Resistance	Hail 25 mm at 23 m/s

Limited Warranty

- 3 years for product warranty
- 10 years for warranty of 90 % power output
- 25 years for warranty of 80 % power output

Temperature characteristics

Temperature coefficient of Isc	2.9mA/°C
Temperature coefficient of Voc	-1.74mV/°C
Temperature coefficient of Power	-0.29%/°C

Electrical characteristics

Item	Unit	CSW(Dark Gray)
Max. Power(Pmax)	W	180
Open Circuit Voltage(Voc)	V	25.96
Short Circuit Current(Isc)	A	8.81
Max. Power Voltage(Vmp)	V	21.17
Max. Power Current(Imp)	A	8.51
Module Efficiency(Eff)	%	16.0

*STC(Standard Test Condition): 1000W/m², AM1.5, 25°C