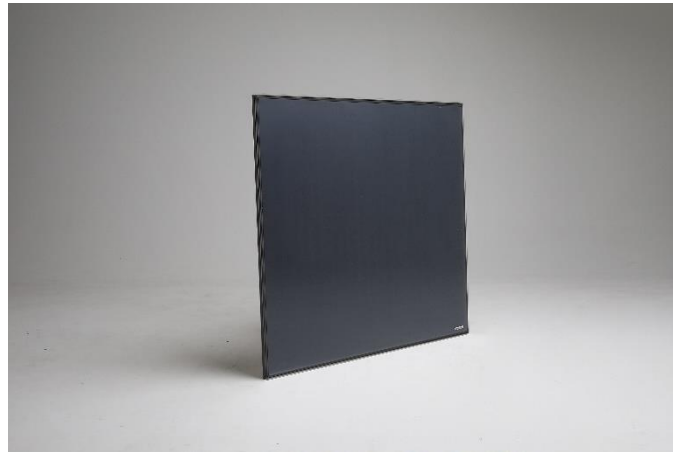


CSW17DG

(Color Solar Wall)

Drawing

[Unit: mm]



Physical characteristics

| | |
|-------------------------|-------------------|
| Cells per Module | 4 Cells(2x2) |
| Cell Type | Mono Crystalline |
| Module Dimension(WxLxH) | 400 x 400 x 28 mm |
| Module Weight | 6.65 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 | 17 |
| Open Circuit Voltage(Voc) | V | 2.92 |
| Short Circuit Current(Isc) | A | 8.81 |
| Max. Power Voltage(Vmp) | V | 2.16 |
| Max. Power Current(Imp) | A | 7.88 |
| Module Efficiency(Eff) | % | 10.6 |

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