

# CSW16LG

(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(Light Gray)
Max. Power(Pmax)	W	16
Open Circuit Voltage(Voc)	V	2.92
Short Circuit Current(Isc)	A	7.79
Max. Power Voltage(Vmp)	V	2.16
Max. Power Current(Imp)	A	7.42
Module Efficiency(Eff)	%	10.0

\*STC(Standard Test Condition): 1000W/m<sup>2</sup>, AM1.5, 25°C