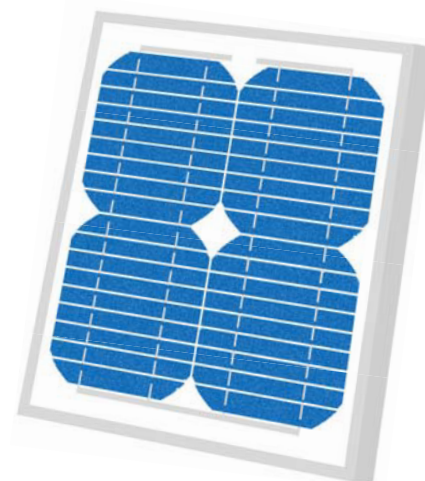


10W Monocrystalline Solar Panels

ELECTRICAL SPECIFICATIONS

*STC : Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

Model Type	CSS-MSP-010M-36
Peak power (Pmax)	10W
Cell Efficiency	16.82%
Maximum power voltage (Vmp)	18.5V
Maximum power current (Imp)	0.541A
Open circuit voltage (Voc)	22.1V
Short circuit current (Isc)	0.609A
Power Tolerance	±5%
Maximum system voltage	600V
Number of bypass diode	0



TEMPERATURE COEFFICIENTS

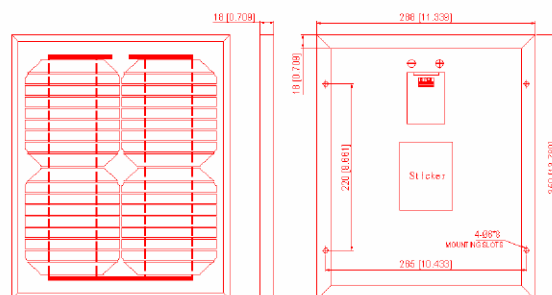
Current Temperature Coefficient α(Isc)	0.03%/°C
Voltage Temperature Coefficient β(Voc)	- 0.32%/°C
Power Temperature Coefficient γ(Pmax)	-0.42%/°C

MECHANICAL CHARACTERISTICS

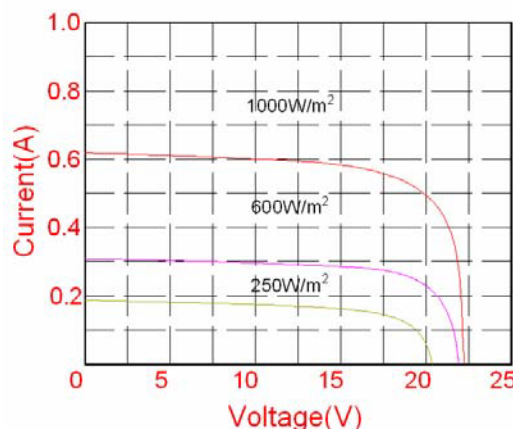
- Dimensions:** 288 x 350 x 18mm
(11.339x13.78x0.709 inch)
- Weight:** 1.17kg (2.574 lbs)
- Solar Cells:** 36 cells in series (2 x 18)
- Construction:** High-transmission low-iron tempered glass, EVA, TPT
- Frame:** Anodized aluminum is mainly for improving corrosion resistance. Color: silver

OUTPUT (OPTIONAL)

Cable | Lengths | Connector



MODULE DIAGRAM



ELECTRICAL PERFORMANCE

