



Electrical Characteristics

BCT55-5

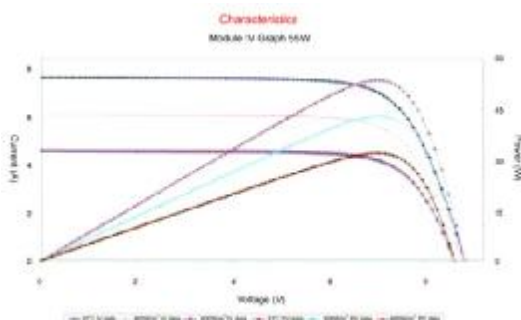
Maximum power at STC (P _{max})	55W
Optimum operating voltage (V _{mp})	7.05V
Optimum operating current (I _{mp})	7.80A
Open-circuit voltage (V _{oc})	9.50V
Short-circuit current (I _{sc})	8.27A
Short-circuit current temperature coefficient	(0.065±0.015) %/°C
Open-circuit voltage temperature coefficient	-(80±10) mV/°C
Peak power temperature coefficient	-(0.5±0.05) %/°C
NOCT (Air 20°C; Sun 0.8kW/m wind 1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	600V DC
Power tolerance	±3%

STC: Irradiance 1000W/m², Module temperature 25°C, AM=1.5

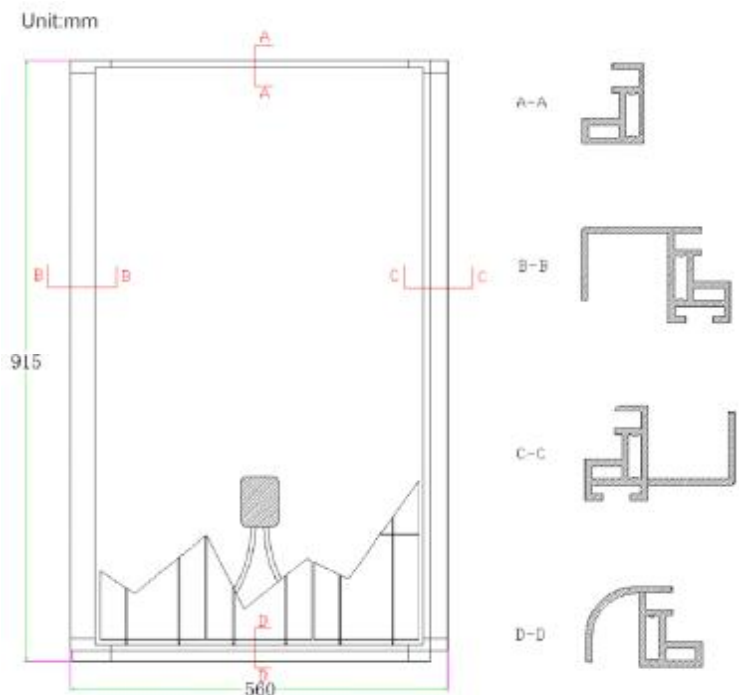
Features

- Nominal 5V DC for standard output.
- High efficiency.
- Outstanding low-light performance.
- High transmission tempered glass.
- Rugged design to withstands high wind pressure and snow load, easy installation.
- Aesthetic appearance.
- Design to meet unique demand of customer.
- 25 year module output warranty.

Characteristics



Dimension



Specification

BCT55-5

Cell	Poly-crystalline silicon solar cells
No. of cell and connection	15 (5×3)
Dimension of module	915mm×560mm×29mm
Weight	7.5kg

Specifications are subject to change without notice at any time.