

Electrical Characteristics

BCT60-5

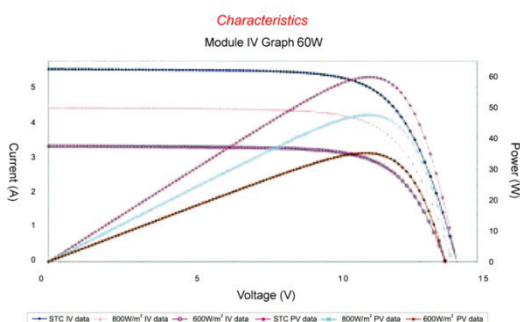
Maximum power at STC (Pmax)	60W
Optimum operating voltage (Vmp)	11.4V
Optimum operating current (Imp)	5.26A
Open-circuit voltage (Voc)	14.4V
Short-circuit current (Isc)	5.95A
Short-circuit current temperature coefficient	(0.065±0.015) %/°C
Open-circuit voltage temperature coefficient	- (80±10) mV/°C
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

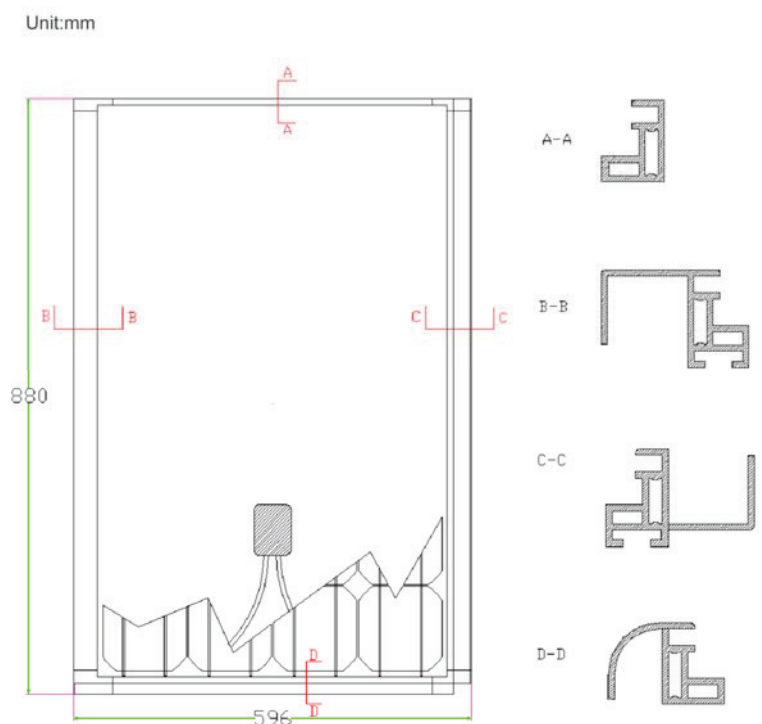
Features

- 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

BCT60-5

Cell	Mono-crystalline silicon solar cells
No. of cell and connection	24 (4×6)
Dimension of module	880mm×596mm×29mm
Weight	6.3kg

Specifications are subject to change without notice at any time.