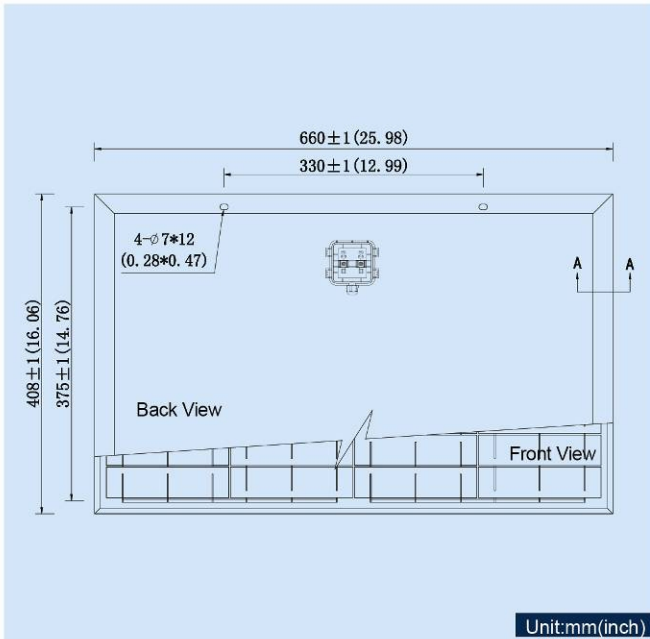


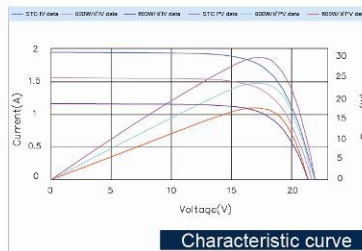
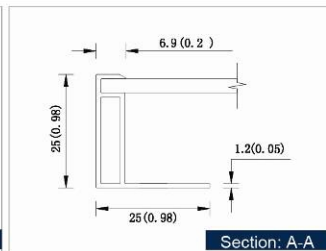
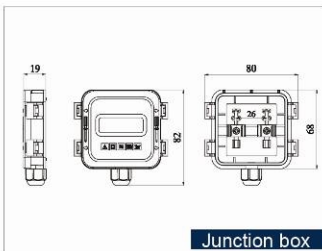
**Features**

- Stable output voltage 12V DC
- High efficiency
- Outstanding low-light performance
- High transmission tempered glass
- Durable anodized aluminum frame
- Efficient protection from frame deformation and water accumulation
- Rugged design to withstand high wind pressure and snow load, easy installation.



Electrical Characteristics	BCT30-12
Maximum power at STC (Pmax)	30W
Optimum operating voltage (Vmp)	17.2V
Optimum operating current (Imp)	1.74A
Open-circuit voltage (Voc)	21.6V
Short-circuit current (Isc)	1.93A
Temperature coefficient of Voc	- (80±10) mV/°C
Temperature coefficient of Isc	(0.065±0.015) %/°C
Temperature coefficient of Pmax	- (0.5±0.05) %/°C
NOTC (Air20°C, Sun0.8km <sup>2</sup> /m <sup>2</sup> , Wind1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Max. system voltage	1000V DC
Power tolerance	±5%

\* STC: Irradiance 1000W/m<sup>2</sup>, Module temperature 25°C, AM=1.5



Specification	BCT30-12
Cell	Poly-crystalline silicon solar cells
No.of cells and connection	36 (4×9)
Weight(kg)	3.5
Dimensions (mm) (inch)	660(25.98)×408(16.06)×25(0.98)
20GP/40GP load quantity	2560/5200

\* Specifications are subject to change without notice at any time.  
 \* 5 years limited warranty on workmanship, guarantee the power 90% in the first 10 years and 80% in 25 years.