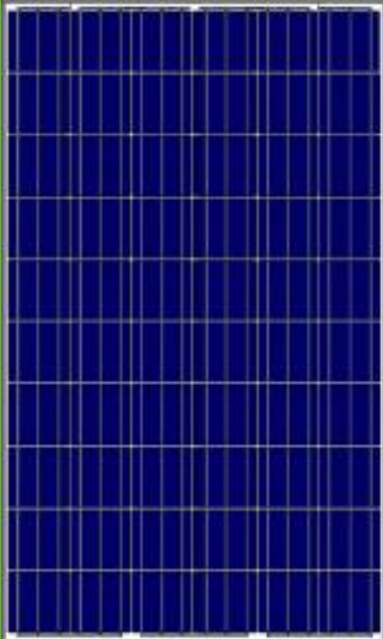


# BQ-60M

## 285W – 300W

Product with Green Energy

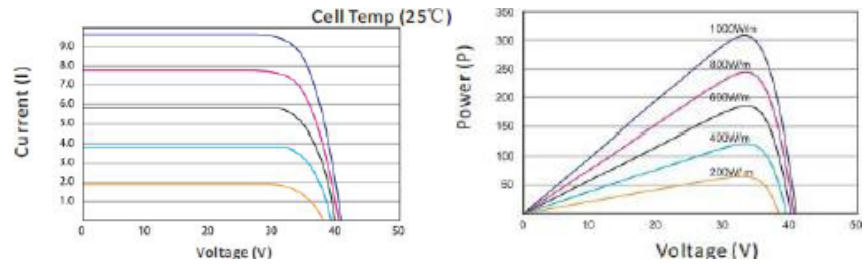


## ELECTRICAL CHARACTERISTICS



Model	Unit	BQ285-60M	BQ290-60M	BQ295-60M	BQ300-60M
Nominal Power	Pm (Wp)	285	290	295	300
Open Circuit Voltage	Voc (V)	39.25	39.46	39.64	39.85
Short Circuit Current	Isc (A)	9.46	9.57	9.66	9.75
Voltage at Nominal Power	Vmp (V)	31.70	31.80	32.03	32.26
Current at Nominal Power	Imp (A)	8.99	9.12	9.21	9.30
Module Efficiency	(%)	17.4	17.7	18.0	18.3
Temp. Coefficient	Voc (%/°C)	-0.300			
Temp. Coefficient	Isc (%/°C)	+0.060			
Temp. Coefficient	Pm (%/°C)	-0.380			
NOCT	(°C)	Irradiance 1000/n <sup>2</sup> , cell temperature 25°C, AM1.5G			

## I-V CURVE



## PHYSICAL CHARACTERISTICS

### KEY FEATURES

- ❖ POWER TOLERANCE (±3%)
- ❖ PID RESISTANCE
- ❖ SALT MIST RESISTANCE
- ❖ AMMONIA RESISTANCE
- ❖ HIGH STRENGTHENED DESIGN  
(Passed 5400Pa Test Under the New IEC Standard)

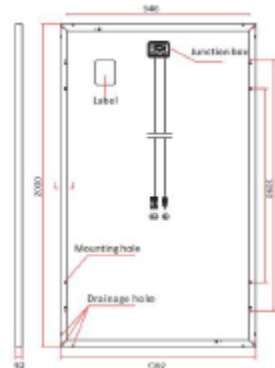
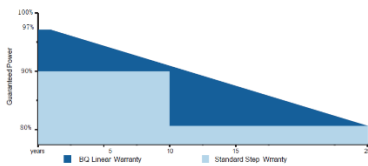
### CERTIFICATES



### WARRANTY

**BQ Linear Warranty • Standard Step Warranty**

10 Years Product Warranty - 25 years Linear Power Warranty



## MECHANICAL CHARACTERISTICS

Cells Type	Monocrystalline 156.75 x 156.75
Number of Cells	60 (6 x 10)
Dimensions	1640 x 992 x 40mm
Weight	18.5KG
Front Cover	Tempered Glass with ARC (AR Coating)
Frame Material	Anodized Aluminum Alloy

## STANDARD PACKAGE

Module Quantity / Pallet	30pcs
Module Quantity / 20ft Container	312pcs
Module Quantity / 40ft Container	840pcs (HQ)