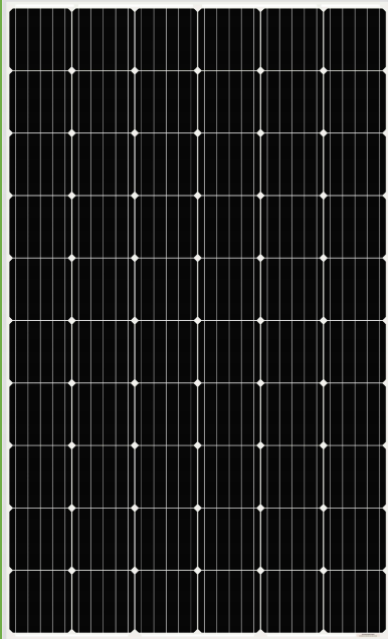


BQ-60M PERC

295W – 310W

Product with Green Energy

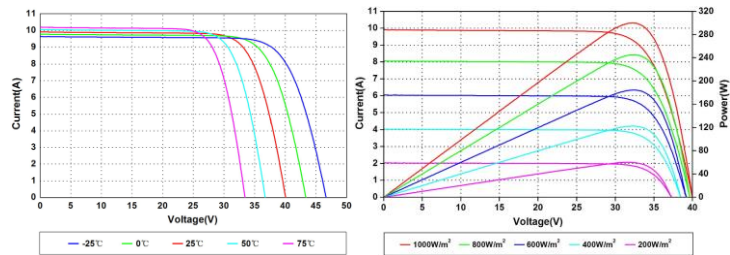


ELECTRICAL CHARACTERISTICS

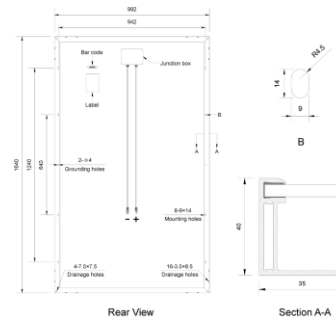


Model	Unit	BQ295-60M PERC	BQ300-60M PERC	BQ305-60M PERC	BQ310-60M PERC
Nominal Power	Pm (Wp)	295	300	305	310
Open Circuit Voltage	Voc (V)	39.4	39.6	39.8	40.0
Short Circuit Current	Isc (A)	9.62	9.70	9.79	9.88
Voltage at Nominal Power	Vmp (V)	32.2	32.4	32.6	32.8
Current at Nominal Power	Imp (A)	9.17	9.26	9.36	9.48
Module Efficiency	(%)	18.13	18.44	18.75	19.05
Temp. Coefficient	Voc (%/°C)	-0.290			
Temp. Coefficient	Isc (%/°C)	+0.052			
Temp. Coefficient	Pm (%/°C)	-0.390			
NOCT	(°C)	Irradiance 1000/n ² , cell temperature 25°C, AM1.5G			

I-V CURVE



PHYSICAL CHARACTERISTICS



MECHANICAL CHARACTERISTICS

Cells Type	Monocrystalline PERC 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	26pcs
Module Quantity / 20ft Container	312pcs
Module Quantity / 40ft Container	784pcs

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

