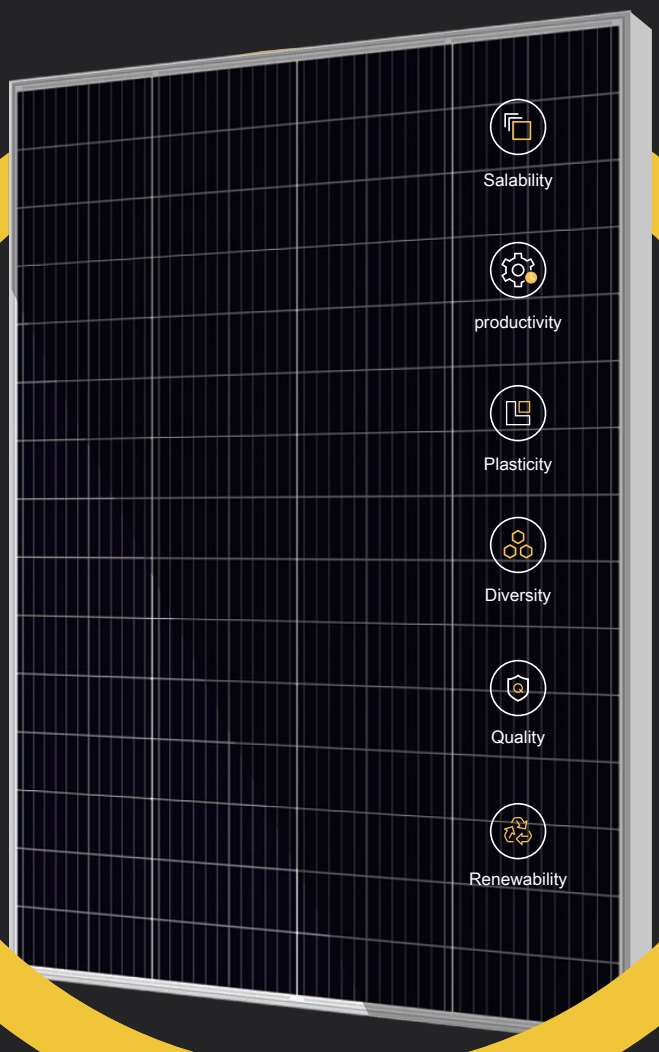
Mercury Series PV Panel

Shaper

SLB60M10-300

Shaper Customized and Diverse Module

1650*880*35mm



Shaper, Explore the unknown,
achieve the ideal

LINEAR PERFORMANCE WARRANTY

05-Year Product Warranty

25-Year Linear Power Warranty

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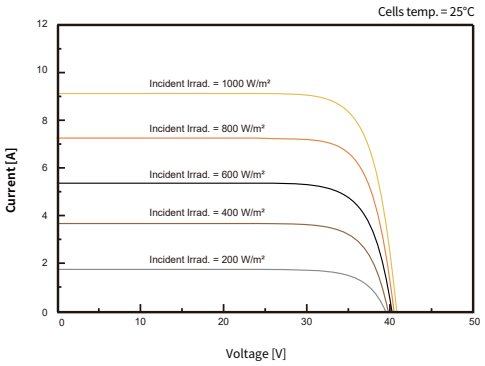
SLB60M10-300

Electrical Characteristics(STC*)

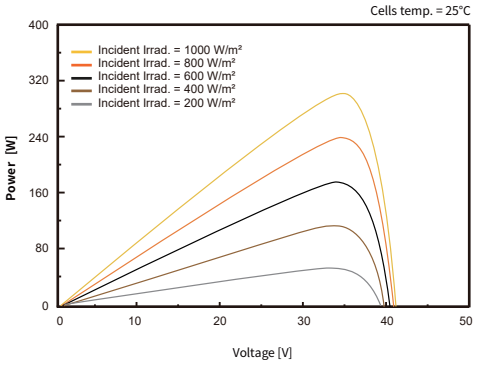
Power Output(Wp)	300
Max Power Tolerance(W)	0~+5
Module Efficiency(%)	20.66
Voltage Mpp-Vmpp(V)	34.98
Current Mpp-Impp(A)	8.58
Voltage Open Circuit-Voc(V)	41.10
Short Circuit Current-Isc(A)	9.08

* STC: Irradiance 1000W/m²,Environment Temperature 25℃，Air Mass AM1.5

I-V Curves



P-V Curves

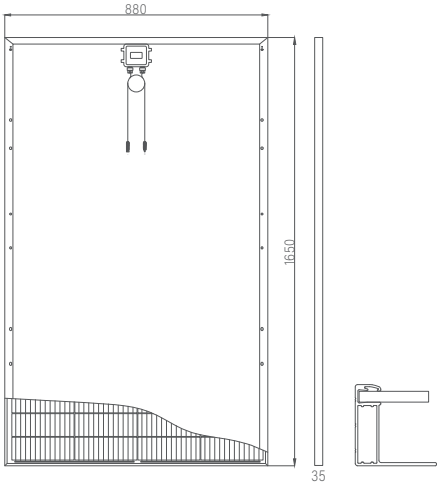


Electrical Characteristics(NMOT*)

Power Output(Wp)	244.40
Voltage Mpp-Vmpp(V)	35.20
Current Mpp-Impp(A)	6.94
Voltage Open Circuit-Voc(V)	41.40
Short Circuit Current-Isc(A)	7.25

* NMOT: Irradiance 800W/m²,Environment Temperature 20℃，Air Mass AM1.5

Module Back View



Mechanical Data

Dimension Of Module	1650*880*35mm
Weight	15.44kg
Glass	3.2mm high transmission,low iron,tempered glass
Junction Box	IP67,4 mm²cable 900mm
Max System Voltage	1000VDC
Max Series Fuse Rating	15A
Operating Temperature	-40~+85℃

* Specifications included in this datasheet are subject to change without notice.

Temperature Ratings

Temperature Coefficients of Isc(%/C)	0.048
Temperature Coefficients of Voc(%/C)	-0.270
Temperature Coefficients of Pmpp(%/C)	-0.350
NMOT	45±2℃

Packaging Configuration

Package	2pcs/carton
Container	40`HQ
Pieces Per Container	952