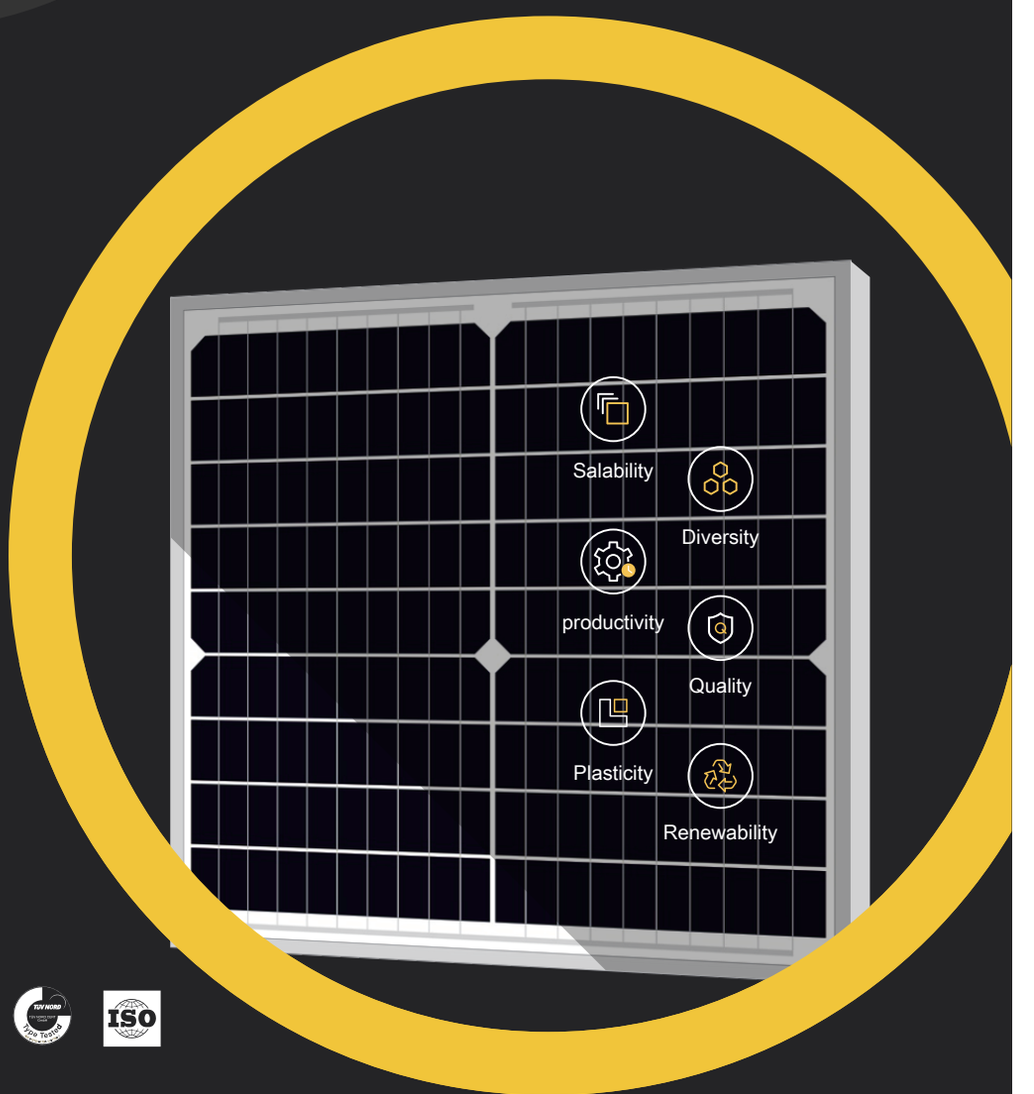
Mercury Series PV Panel

Shaper

SLB18M8-20

Shaper Customized and Diverse Module

360*360*25mm



Shaper, Explore the unknown,
achieve the ideal

LINEAR PERFORMANCE WARRANTY

05-Year Product Warranty

25-Year Linear Power Warranty

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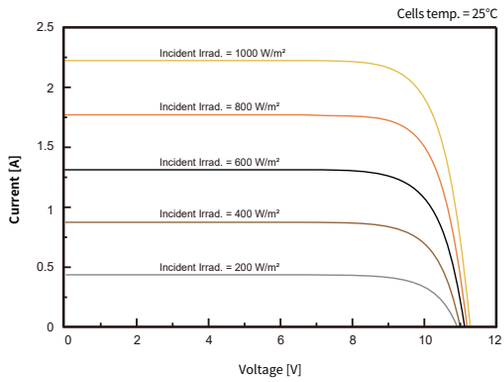
SLB18M8-20

Electrical Characteristics(STC*)

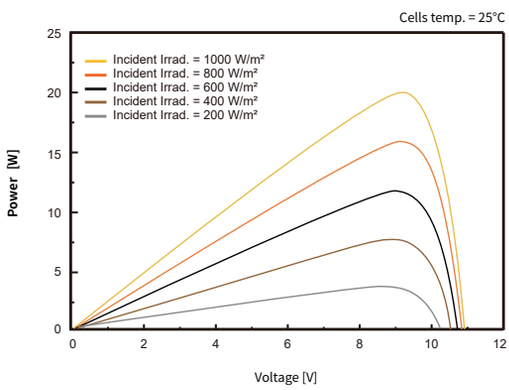
Power Output(Wp)	20
Max Power Tolerance(W)	0~+5
Module Efficiency(%)	15.43
Voltage Mpp-Vmpp(V)	9.27
Current Mpp-Impp(A)	2.16
Voltage Open Circuit-Voc(V)	10.95
Short Circuit Current-Isc(A)	2.28

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

I-V Curves



P-V Curves

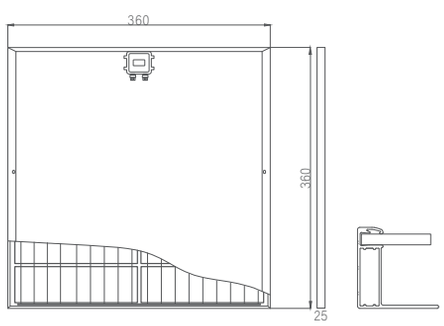


Electrical Characteristics(NMOT*)

Power Output(Wp)	16.10
Voltage Mpp-Vmpp(V)	9.70
Current Mpp-Impp(A)	1.66
Voltage Open Circuit-Voc(V)	11.30
Short Circuit Current-Isc(A)	1.76

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

Module Back View



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

Mechanical Data

Dimension Of Module	360*360*25mm
Weight	1.36kg
Glass	3.2mm high transmission,low iron,tempered glass
Junction Box	IP67,Without cables and connector
Max System Voltage	1000VDC
Max Series Fuse Rating	10A
Operating Temperature	-40~+85℃

Temperature Ratings

Temperature Coefficients of Isc(%/C)	0.048
Temperature Coefficients of Voc(%/C)	-0.330
Temperature Coefficients of Pmpp(%/C)	-0.400
NMOT	45±2℃

Packaging Configuration

Package	2pcs/carton
Container	40`HQ
Pieces Per Container	14400