Mercury Series PV Panel

Shaper

SLB72M9-250

Shaper Customized and Diverse Module

1725*770*35mm



Shaper, Explore the unknown,
achieve the ideal

LINEAR PERFORMANCE WARRANTY

05-Year Product Warranty

25-Year Linear Power Warranty

SOLARBORN

+86-574 87626801 Sales@solarborn.com www.solarborn.com

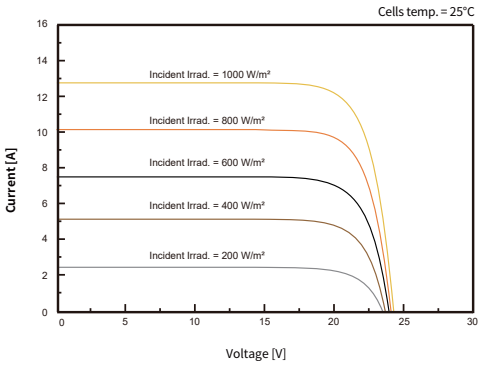
SLB72M9-250

Electrical Characteristics(STC*)

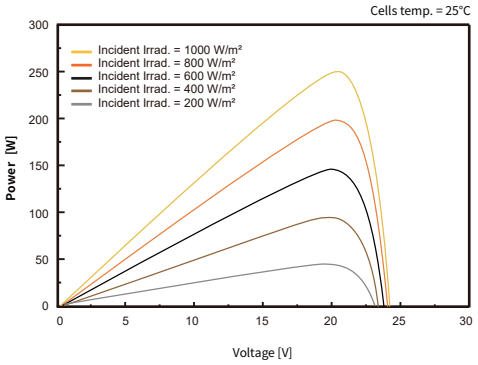
Power Output(Wp)	250
Max Power Tolerance(W)	0~+5
Module Efficiency(%)	18.82
Voltage Mpp-Vmpp(V)	20.43
Current Mpp-Impp(A)	12.24
Voltage Open Circuit-Voc(V)	23.84
Short Circuit Current-Isc(A)	12.94

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

I-V Curves



P-V Curves

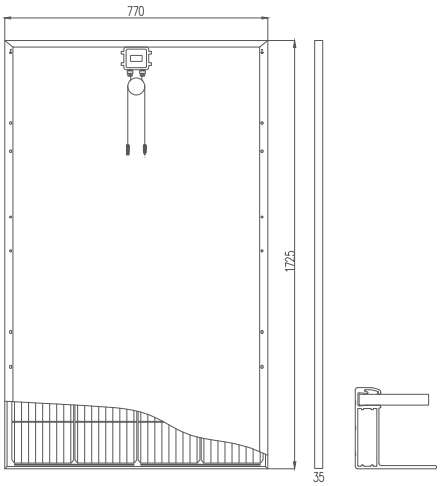


Electrical Characteristics(NMOT*)

Power Output(Wp)	201.30
Voltage Mpp-Vmpp(V)	20.50
Current Mpp-Impp(A)	9.81
Voltage Open Circuit-Voc(V)	23.90
Short Circuit Current-Isc(A)	10.33

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

Module Back View



Mechanical Data

Dimension Of Module	1725*770*35mm
Weight	13.95kg
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)	-0.330
Temperature Coefficients of Pmpp(%/C)	-0.400
NMOT	45±2℃

Packaging Configuration

Package	2pcs/carton
Container	40`HQ
Pieces Per Container	1092