Mercury Series PV Panel

Flexime

Flexible Lightweight Mono Module

1840*1040*2.5mm



Flexime, Like a cloud,
change yourself

LINEAR PERFORMANCE WARRANTY

12-Year Product Warranty

25-Year Linear Power Warranty

SOLARBORN

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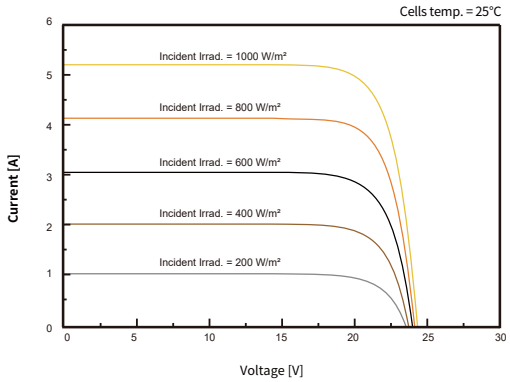
SLB126MF8-xxx(=360-380)

Electrical Characteristics(STC*)

Power Output(Wp)	360	365	370	375	380
Max Power Tolerance(W)	0~+5	0~+5	0~+5	0~+5	0~+5
Module Efficiency(%)	20.40	20.70	21.00	21.20	21.50
Voltage Mpp-Vmpp(V)	34.70	34.90	35.10	35.30	35.50
Current Mpp-Impp(A)	10.37	10.46	10.54	10.62	10.70
Voltage Open Circuit-Voc(V)	42.20	42.40	42.60	42.80	43.00
Short Circuit Current-Isc(A)	11.02	11.09	11.16	11.23	11.30

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

I-V Curves

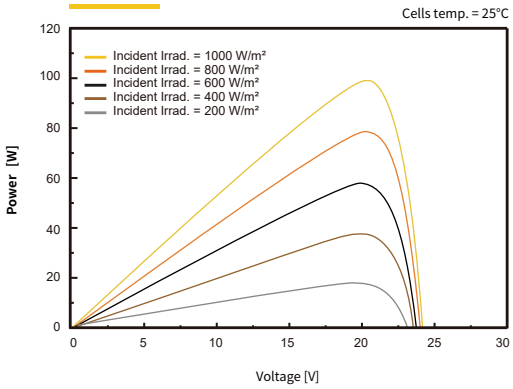


Electrical Characteristics(NMOT*)

Power Output(Wp)	270	274	278	282	286
Voltage Mpp-Vmpp(V)	32.60	32.80	33.00	33.20	33.40
Current Mpp-Impp(A)	8.28	8.35	8.42	8.49	8.56
Voltage Open Circuit-Voc(V)	39.70	39.90	40.10	40.30	40.50
Short Circuit Current-Isc(A)	8.84	8.91	8.98	9.05	9.12

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

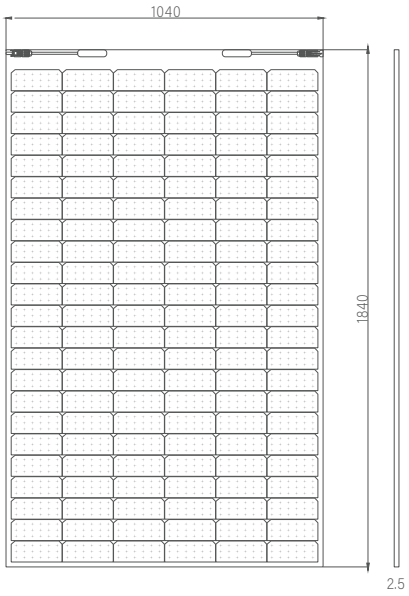
P-V Curves



Mechanical Data

Dimension Of Module	1840*1040*2.5mm
Weight(kg)	5.7
Back Material	Back Sheet(white)
Encapsulant	EVA /POE
Frame	None
Junction Box	IP68
Cable	Customizable/4mm²
Bending radius	0.3m
Max. Series Fuse Rating	18A
Max. System Voltage	DC1500V
Operating Temperature Range	-40℃~+85℃

Module Back View



Temperature Ratings

Temperature Coefficients of Isc(%/C)	0.06
Temperature Coefficients of Voc(%/C)	-0.28
Temperature Coefficients of Pmpp(%/C)	-0.36
NMOT	45±2℃

Packaging Configuration

Package	2pcs/carton
Container	40`FT
Pieces Per Container	1104