

Anti-glare Glass Monocrystalline Module

RS390~410S8-108

390 - 410 Wp

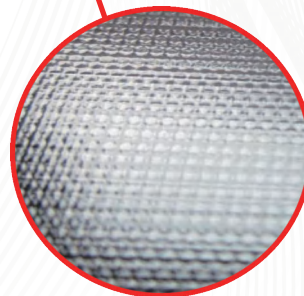
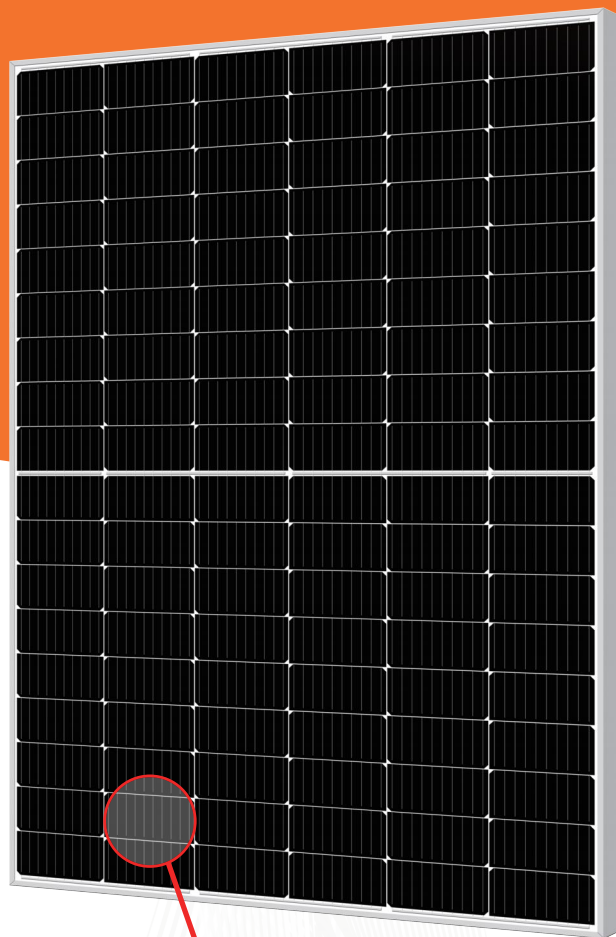
Ensure light
transmittance



Increase reflection
spot area



Reduce
reflection brightness



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Aurora Series

RS390~410S8-108

Electrical Characteristics(STC*)

Power Output(Wp)	390	395	400	405	410
Max Power Tolerance(W)	0-5	0-5	0-5	0-5	0-5
Module Efficiency(%)	20.0	20.2	20.5	20.7	21.0
Voltage Mpp-Vmpp(V)	30.59	30.76	30.98	31.23	31.44
Current Mpp-Impp(A)	12.75	12.84	12.91	12.97	13.04
Voltage Open Circuit-Voc(V)	36.67	36.91	37.10	37.33	37.58
Short Circuit Current-Isc(A)	13.63	13.71	13.80	13.87	13.94

*STC:Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5

Electrical Characteristics(NMOT*)

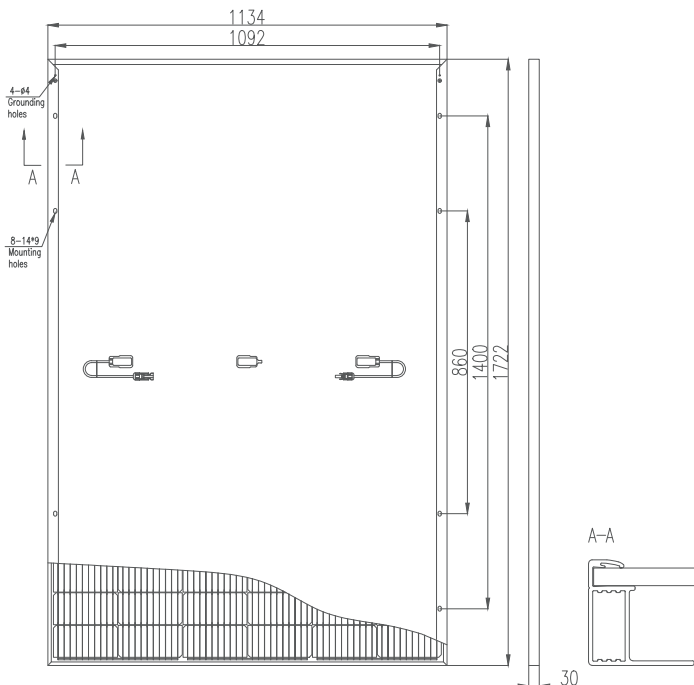
Power Output(Wp)	299.61	303.45	307.29	311.13	314.98
Voltage Mpp-Vmpp(V)	27.88	28.04	28.24	28.46	28.66
Current Mpp-Impp(A)	10.75	10.82	10.88	10.93	10.99
Voltage Open Circuit-Voc(V)	33.86	34.08	34.25	34.47	34.70
Short Circuit Current-Isc(A)	11.59	11.66	11.73	11.79	11.85

*NMOT:Irradiance 800 W/m², Ambient Temperature 20°C, Air Mass AM1.5, Wind Speed 1m/s

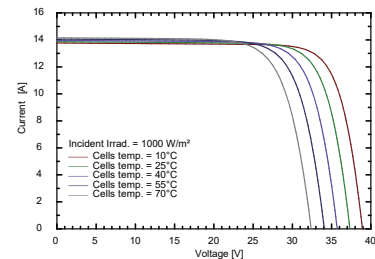
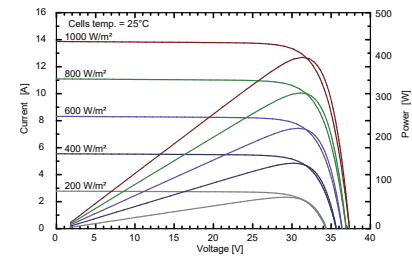
Working Conditions

Max System Voltage	1500V DC(IEC)
Max Series Fuse Rating	25A
Maximum Load Capacity	Front 5400Pa/Back 2400Pa
Operating Temperature	-40°C~+85°C
Safety Class	II

Module Structure Drawing (mm)



Curves(405W)



Mechanical Data

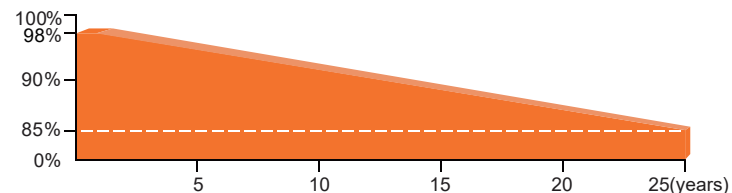
Dimension Of Module	1722*1134*30mm
Weight	21.5kg
Glass	Anti-glare Glass 3.2mm
Cables	4mm ² /300mm or Customized Length
Junction Box	IP68,3 bypass diodes
Connector	MC4 compatible

Packaging Configuration

Container	40'HQ
Loading Capacity	936 pcs

Temperature Ratings

Temperature Coefficients of Isc(%/°C)	0.046
Temperature Coefficients of Voc(%/°C)	-0.266
Temperature Coefficients of Pmpp(%/°C)	-0.354
NMOT	45±2°C



12 Years Product Warranty on Materials and Workmanship

25 Years Linear Performance Warranty