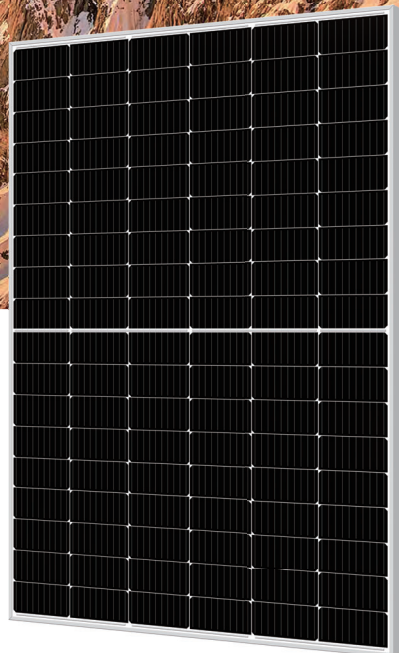


Aurora series

410W MBB Monocrystalline Module Half-cell Module S8-108 390~410W



▲ ISO9001:2015 Quality Management system

▲ ISO14001:2015 Environmental Management System

▲ ISO45001:2018 Occupational Health and Safety Management System



▲ Higher output power

▲ Module efficiency up to 21.0%

▲ Lower temperature coefficient



▲ Lower LCOE (Levelized Cost Of Energy)

▲ High Power output lead to lower BOS cost



Excellent Wind Load 2400Pa&Snow Load 5400Pa Under Certain Installation Method



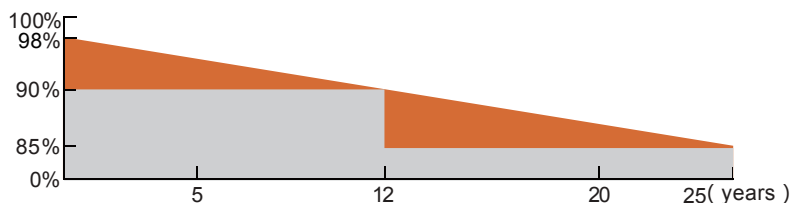
▲ Salt Mist Corrosion Protect

▲ Ammonia Resistance



Excellent Potential Induced Degradation Resistance

Runda's linear performance warranty



12 Years
Material&Craft
Quality
assurance

12 Years
90% output
Power
guarantee

25 Years
85% output
Power
guarantee

Tel: +86-0510-83801000

Fax: +86-0510-83802000

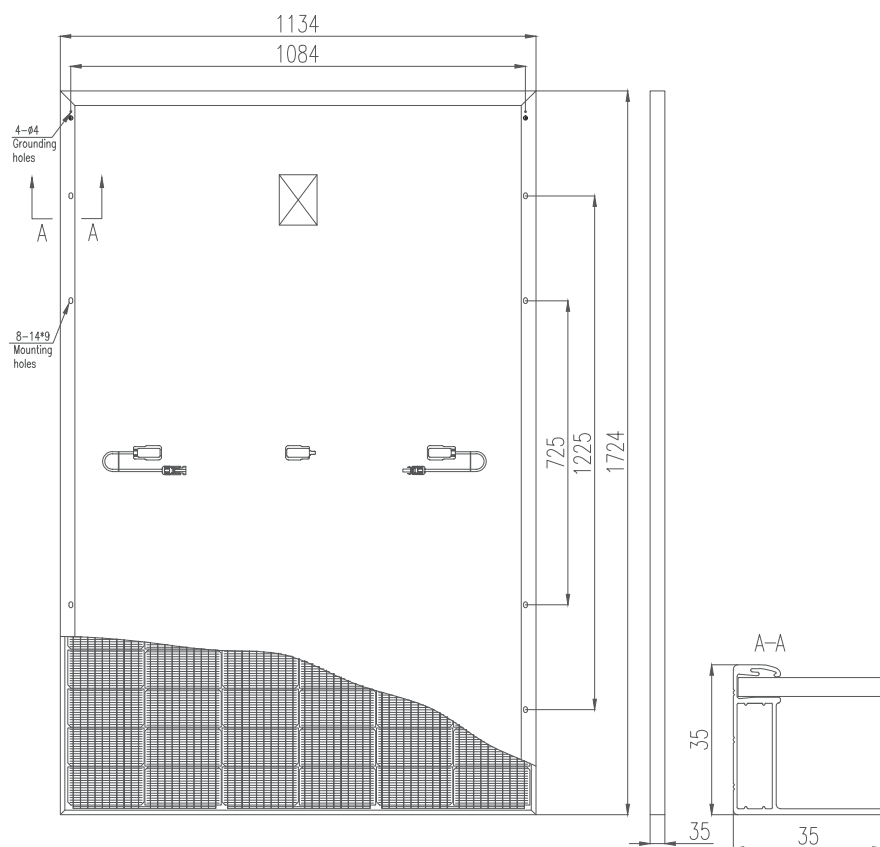
Web: www.rundapv.com

E-mail: sales@rundapv.com

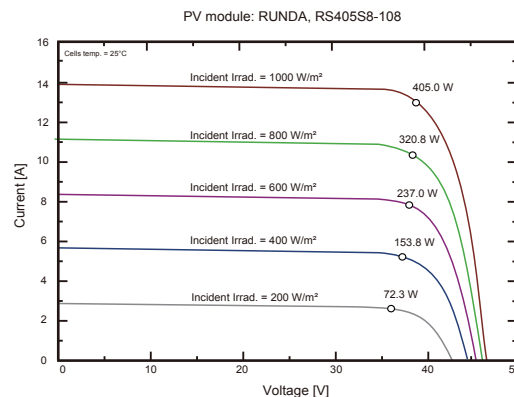
Add: Yanxiang Road 108, Ehu Town, Xishan District, Wuxi City, Jiangsu Province, P.R.China



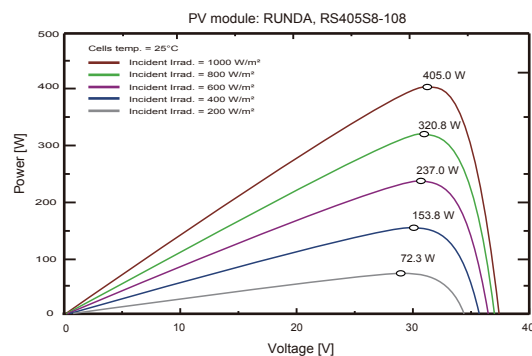
182 S8-108 390-410W



I-V Curves



P-V Curves



Electrical Characteristics(STC*)

Type	RS390S8-108	RS395S8-108	RS400S8-108	RS405S8-108	RS410S8-108
Power Output(Wp)	390	395	400	405	410
Max Power Tolerance(W)	0-5	0-5	0-5	0-5	0-5
Module Efficiency(%)	19.9	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,Environment Temperature 25℃,Air Mass AM1.5

Mechanical Data

Dimension Of Module	1724*1134*35mm
Weight(kg)	21
Cable	4mm²
Glass	High transmission glass 3.2mm
Junction Box	IP68,3 Bypass-Diode, 300mm in length
Connector	MC4 compatible

Electrical Characteristics(NMOT*)

Power Output	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,Environment Temperature 20℃,Air Mass AM1.5

Packaging Configuration

Loading Capacity	806 pcs/40HC
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Temperature Ratings

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

Working Conditions

Max System Voltage(VDC)	1500V
Max Series Fuse Rating	25A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa
Operating Temperature(℃)	-40~+85
Safety Class	II

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