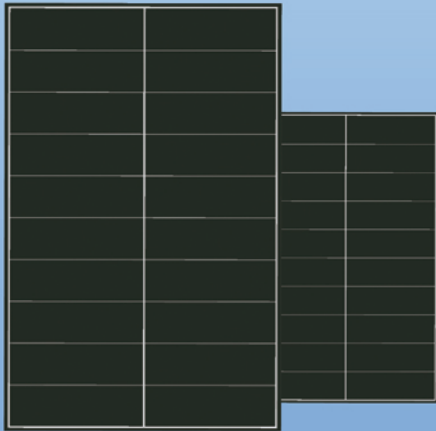


Imbrication Module **STAR-D01S**

295-335W



340 cells
 Imbrication Module **295-335W**
 Output Range

19.7%
 Maximum Efficiency **0~+5W**
 Output Guarantee

Munich RE  **中国平安 PINGAN**
 Munich RE providing Reinsurance



- Ideal modules for commercial and residential
- ISO9001,ISO14001,OHSAS18001 Standard

JIANGSU AIDUO PHOTOVOLTAIC TECHNOLOGY CO.,LTD.



PID and snail trails free



Excellent performance under low irradiance



Additional environmental tested for salt mist /ammonia/sand,Ensure performance in harsh environment



Power tolerance 0~+5w
 Guaranteed power output



Additional yield and easy maintenance with high transparent self-cleaning glass



2 times EL testing during manufacturing,defect-free modules



PASSED TUV SUD TEST

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 ⚠ CAUTION:READ INSTALLATION MANUAL BEFORE USING THE PRODUCT

Electrical Specification (STC)		AD295-D01S-MB	AD300-D01S-MB	AD305-D01S-MB	AD310-D01S-MB	AD315-D01S-MB	AD320-D01S-MB	AD325-D01S-MB	AD330-D01S-MB	AD335-D01S-MB
Max.Power	Pm[W]	295	300	305	310	315	320	325	330	335
Power Tolerance	Pm[W]	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5
Max.Power Voltage	V[M]	35.7	35.9	36.1	36.3	36.4	36.5	36.6	36.7	36.8
Max.Power Current	I[M]	8.26	8.36	8.45	8.55	8.66	8.77	8.87	8.97	9.1
Open Circuit Voltage	VOC[V]	43.6	43.8	44	44.1	44.2	44.3	44.4	44.5	44.6
Short Circuit Current	ISC[A]	8.67	8.78	8.89	8.99	9.08	9.19	9.3	9.43	9.58
Module Efficiency	[%]	17.3	17.6	17.9	18.2	18.5	18.8	19.1	19.4	19.7

STC : Irradiance 1000W/m²,Module temperature 25°C,AM=1.5

Electrical Data (NOCT)		AD295-D01S-MB	AD300-D01S-MB	AD305-D01S-MB	AD310-D01S-MB	AD315-D01S-MB	AD320-D01S-MB	AD325-D01S-MB	AD330-D01S-MB	AD335-D01S-MB
Max.Power	Pm[W]	218	222	226	230	234	238	242	246	250
Max.Power Voltage	V[M]	32.9	33	33.1	33.2	33.3	33.4	33.5	33.6	33.7
Max.Power Current	I[M]	6.63	6.73	6.83	6.93	7.03	7.13	7.23	7.33	7.43
Open Circuit Voltage	VOC[V]	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41	41.1
Short Circuit Current	ISC[A]	7.12	7.22	7.32	7.42	7.52	7.62	7.72	7.82	7.92

NOCT : Irradiance 800W/m²,Ambient temperature 20°C, Wind speed 1m/s

Mechanical Characteristics

Solar Cell Type	156.75 x 31.35mm
No. of cells	340 (17 x 20)
Dimensions	1623 x 1050 x 40mm
Weight	20kg
Frame	Anodized Aluminum Alloy
Junciton Box	IP67 Rated
Cables	4mm ² , 900mm
Connectors	MC4/MC4 compatible

Packing Configuration

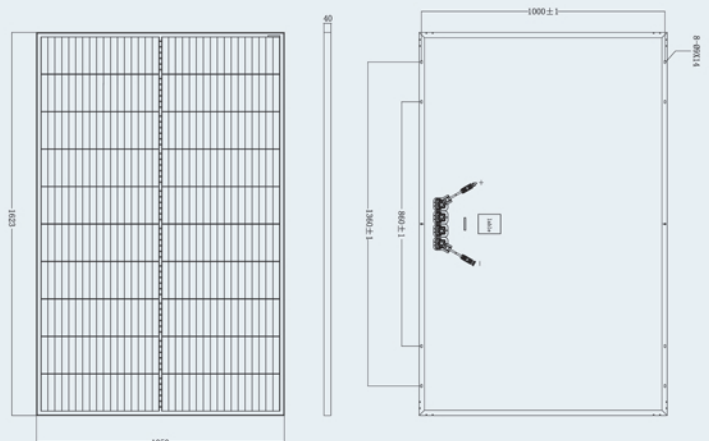
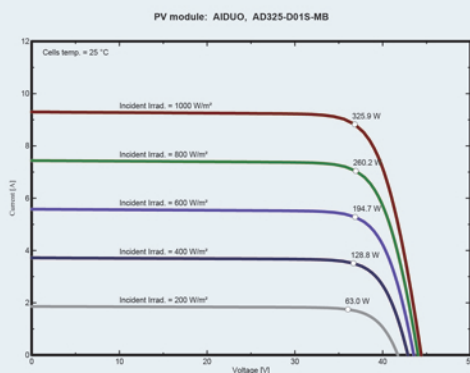
Modules per pallet	27 piece
Modules per 40' container	756 piece

Temperature Rating

NOCT	44±2°C
Temp Coefficient of P _{max}	-0.39%/°C
Temp Coefficient of V _{oc}	-0.29%/°C
Temp Coefficient of I _{sc}	0.050%/°C

Maximum Rating

Operating Temp	-40~+85°C
Max.System Voltage	1000V DC
Max.Series Fuse Rating	15A



Back View