

395-415W

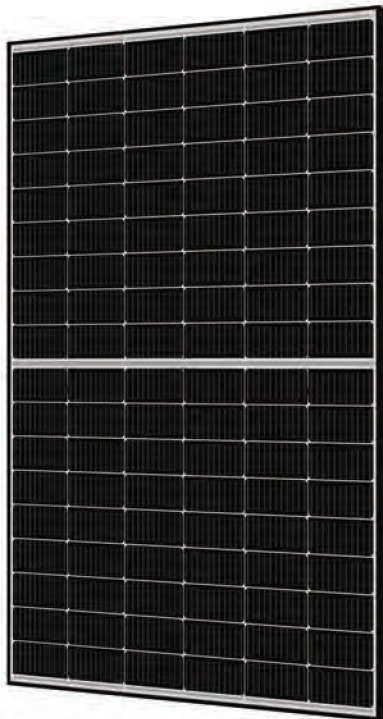
POWER RANGE

21.27%

MAXIMUM EFFICIENCY

30 YEARS

POWER OUTPUT GUARANTEE



MBB Technology



Reduced Hot Spot Loss



Higher Power Output



Positive tolerance 0~5W



Anti PID



Lower LCOE

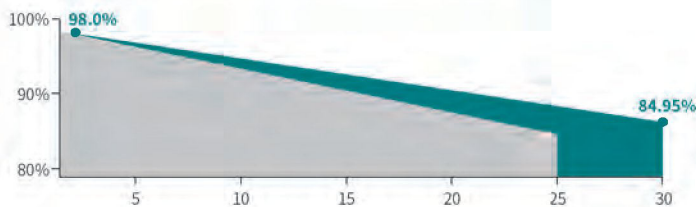


Adapt To Harsh
Outdoor Environment



Front side loading 5400 Pa
Rear side loading 2400 Pa

Linear Performance Warranty

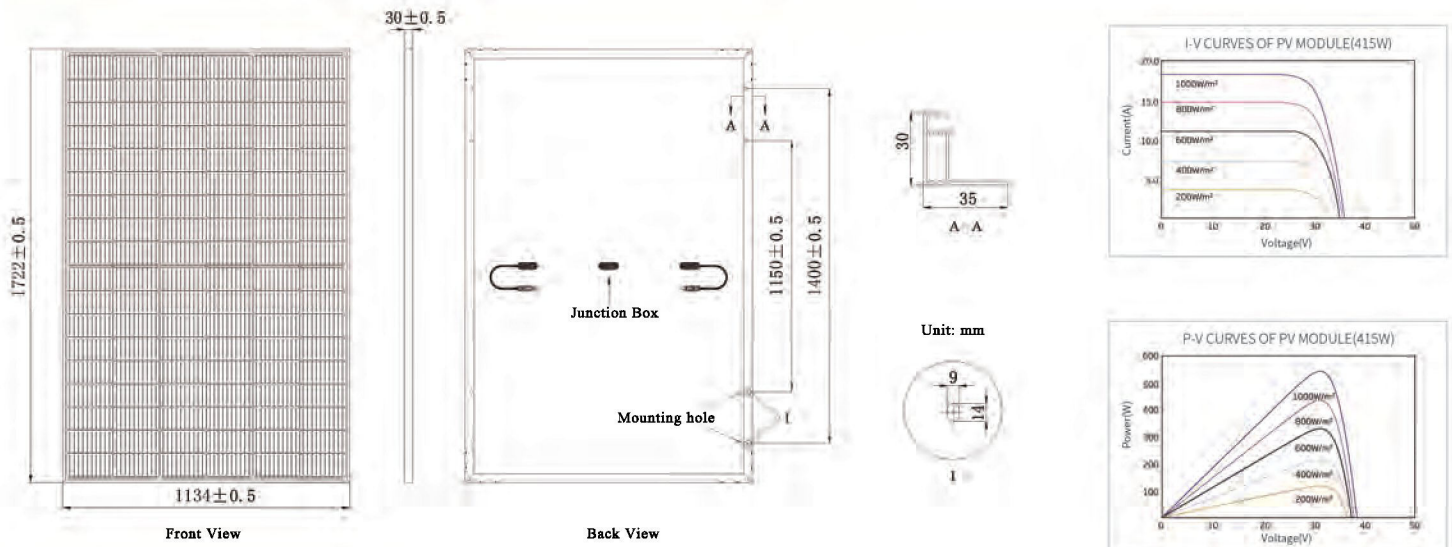


12 Years Product Material & Workmanship
30 Years Linear Performance Warranty



IEC 61215 / IEC 61730

DIMENSIONS



ELECTRICAL CHARACTERISTICS | STC*

Module Type	DGJMO395-08	DGJMO400-08	DGJMO405-08	DGJMO410-08	DGJMO415-08
Nominal Power Watt Pmax(W)*	395	400	405	410	415
Open Circuit Voltage(Voc)(V)	37	37.16	37.32	37.48	37.64
Maximum Power Voltage(Vmp)(V)	31	31.18	31.36	31.54	31.72
Short Circuit Current(A)	13.59	13.68	13.77	13.86	13.95
Maximum Power Current(Imp)(A)	12.75	12.84	12.93	13.02	13.11
Module Efficiency(%)	20.23	20.49	20.75	21.01	21.27
Power Output Tolerance Pmax	0~+5W				

*The data above is for reference only and the actual data is in accordance with the practical testing
 *STC (Standard Test Condition): Irradiance 1000W/m², Module Temperature 25°C, AM 1.5
 *Measuring tolerance: ±3%

MECHANICAL DATA

Cell	Mono PERC(182*91mm)
No. of Cell	108(6x18)
Dimension	1722×1134×30mm
Weight	21.4kg±3%
Glass	3.2mm, Coated tempered glass
Frame	Anodized aluminum alloy
Junction box	IP68, 3 diodes
Cables	4mm ² , 300mm(with Connector)
Connector	MC4-compatible

ELECTRICAL CHARACTERISTICS | NOCT*

Module Type	DGJMO395-08	DGJMO400-08	DGJMO405-08	DGJMO410-08	DGJMO415-08
Maximum Power(Pmax)(W)	294.7	302.1	309.5	316.9	324.3
Open Circuit Voltage(Voc)(V)	34.8	35.1	35.4	35.7	36
Maximum Power Voltage(Vmp)(V)	28.8	29.2	29.6	30	30.4
Short Circuit Current(A)	11.05	11.19	11.33	11.47	11.61
Maximum Power Current(Imp)(A)	10.25	10.4	10.55	10.7	10.85

*NOCT: Irradiance 800W/m², Ambient Temperature 20°C, AM 1.5, Wind Speed 1m/s

TEMPERATURE CHARACTERISTICS

NOCT	45±2°C
Temperature Coefficient of Pmax	-0.350%/°C
Temperature Coefficient of Voc	-0.280%/°C
Temperature Coefficient of Isc	+0.048%/°C

WORKING CONDITIONS

Maximum System Voltage	1500V DC
Operational Temperature	-40°C~+85°C
Maximum series fuse	30A
Maximum static loading(Front)	5400Pa(112lb/ft ²)
Maximum static loading(Back)	2400Pa(50lb/ft ²)

PACKAGING

Dimensions(L×W×H)	1760×1125×1253mm
Piece/Box	36
Container 40'HC	936