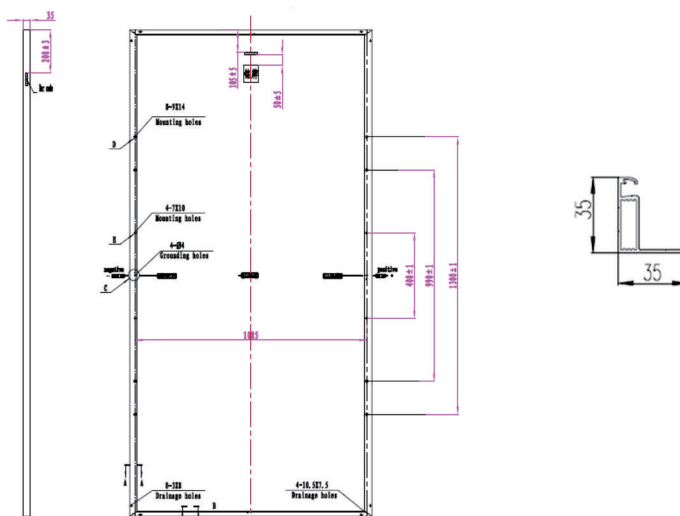




MS-72-10BB-182Cell(Half-Cut)



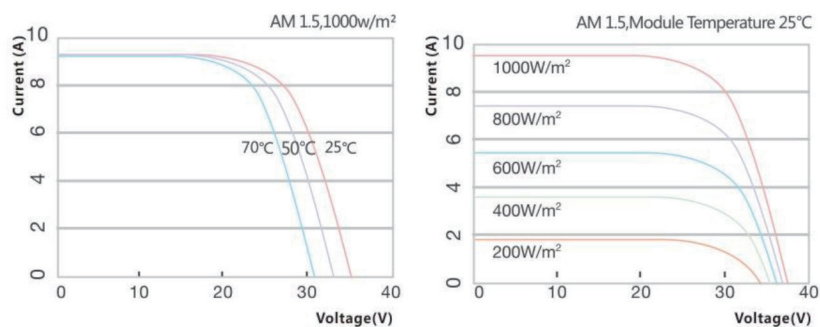
Specification

Model Type	MS-525	MS-530	MS-535	MS-540	MS-545
Peak Power(Pmax)	525	530	535	540	545
Maximum Power Voltage(Vmp)	41.64	41.74	41.87	41.99	42.12
Maximum Power Current(Imp)	12.61	12.70	12.78	12.86	12.94
Open Circuit Voltage(Voc)	49.30	49.40	49.50	49.60	49.70
Short Circuit Current (Isc)	13.45	13.55	13.64	13.74	13.84
Module Efficiency(%)	20.3%	20.5%	20.7%	20.9%	21.1%
Power Tolerance			0~+5		
Pmax Temperature Coefficient (W/°C)			-0.38%/°C		
Voc Temperature Coefficient (V/°C)			-0.30%/°C		
Isc Temperature Coefficient (A/°C)			+0.06%/°C		
NOCT Nominal Operating Cell Temperature(°C)			45±2°C		
Operating and Storage Temperature(°C)			-40~+85°C		
Standard Test Conditions(STC)			1000W/M; AM 1.5 25±2°C		

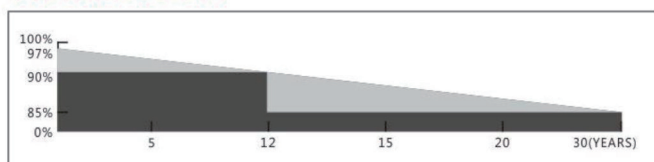
Mechanical Characteristics&Packaging

Cell Type	10BB
No. of Cells	144Cells
Dimensions(mm)	2279×1134×35mm
Weight (kg)	28.6kg
Maximum System Voltage(V)	1000/1500V
Maximum Series Fuse Rating(A)	30
Junction box	IP65/IP67
Output cables	4mm² Length 90cm, MC4 Connector
Max Wind Load/Snow load	2400Pa/5400Pa

IV Curve



WARRANTY:



- Product warranty 12Years
- Performance warranty 90% > 12 Years 85% > 30 Years

