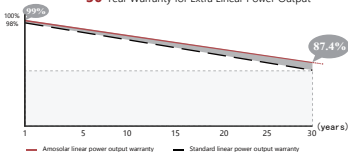


515~535W

AS515-535M10-132 Full Black

15-Year Warranty for Materials and Processing

30-Year Warranty for Extra Linear Power Output



N-TYPE TOPCON module could increase power generation by 3%+ per watt compared with PERC



LOWER DEGRADATION RATE

First-year $\leq 1\%$, 2-30 year $\leq 0.4\%$



COMPATIBLE with mainstream trackers effective product for utility power plant



Lower degradation rate, **BETTER** shading tolerance
First-year $\leq 1\%$, 2-30 year $\leq 0.4\%$



LOWER Temp. COEFFICIENT

More power generation under high-temperature

515-535W

Full Black High Efficiency PV Module

Weight

27kgs±3%

Cells Type

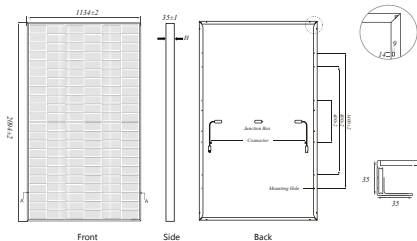
Mono 182x91mm

Dimension(LxWxT)

2094±2mmx1134±2mmx35±1mm

Packaging

31pcs/pallet, 682pcs/40HQ container



Remark: customized frame color and cable length available upon request

MECHANICAL SPECIFICATION

Cell	N-type TOPCon Mono
No.of cells	132(6x22)
Cable Length	300mm(+)/300mm(-)
Cable Cross Section Size	4mm ² (IEC)
Junction Box	IP68
Connector	MC4 Compatible

OPERATING PARAMETERS

Maximum System Voltage	1500VDC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	25A
Maximum StaticLoad,Front	5400Pa(112lb/ft ²)
Maximum StaticLoad,Back	2400Pa(50lb/ft ²)
Safety Class	Class II

ELECTRICAL CHARACTERISTICS

STC:AM1.5 1000W/m² 25°C NOCT:AM1.5 800W/m² 20°C 1m/s Test uncertainty for Pmax ±3%

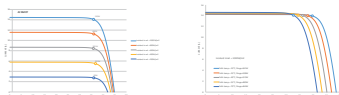
Module Type	AS515M10-132		AS520M10-132		AS525M10-132		AS530M10-132		AS535M10-132	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax/W)	515	387	520	391	525	395	530	399	535	403
Open Circuit Voltage(Voc/V)	46.41	44.21	46.59	44.38	46.77	44.55	46.95	44.72	47.13	44.89
Short Circuit Current(Isc/A)	14.05	11.48	14.11	11.54	14.17	11.60	14.23	11.66	14.29	11.72
Voltage at Maximum Power(Vmp/V)	38.68	36.13	38.86	36.30	39.04	36.47	39.22	36.64	39.40	36.81
Current at Maximum Power(Imp/A)	13.32	10.71	13.38	10.77	13.45	10.83	13.52	10.89	13.58	10.95
Module Efficiency(%)	21.69		21.90		22.11		22.32		22.53	

TEMPERATURE RATINGS

Nominal Operating Cell Temperature(NOCT)	45±2°C
Temperature Coefficient of Isc	+0.045%/°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Pmax	-0.29%/°C

*Spices are subject to change without further notification

I-V CURVE(AS515-535M10-132)



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