RAPID
MAKE FAST FASTER

TOPCON

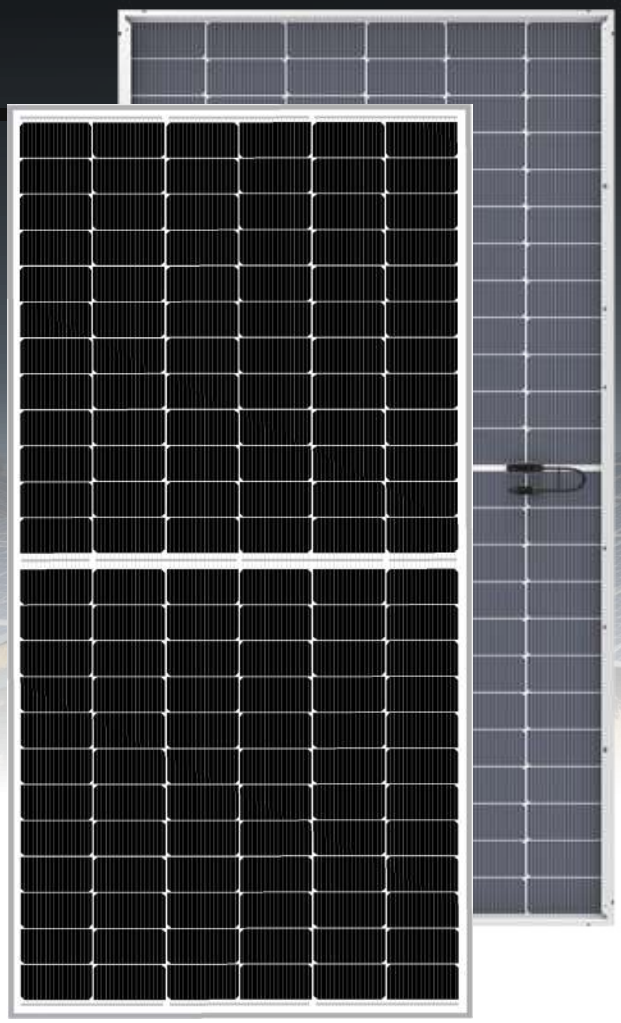
615W (Bifacial)

MODEL:

132HC TOPCON Tempered Glass

132 CELL	22.77%
Topcon Mono 16BB	MAXIMUM EFFICECY

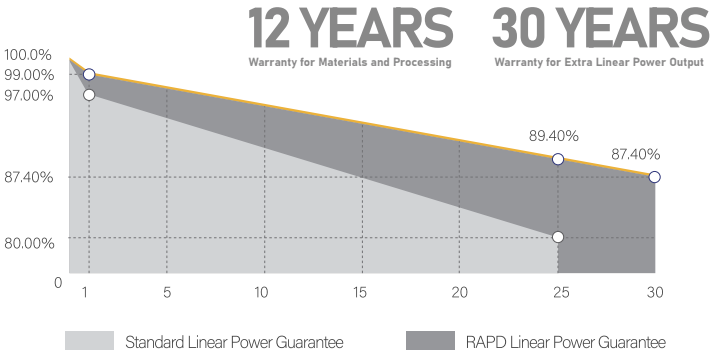
0~+5%
POWER OUTPUT TOLERANCE



KEY FEATURE

- PID Resistance with long term reliability.
- Increased string length & low BOS cost.
- Withstand upto 2400 Pa of wind load.
- Better Performance even at low irradiation.
- Withstand upto 5400 Pa of snow load.
- Rigorous Testing Criteria 100% EL Inspection ensuring defect-free modules.

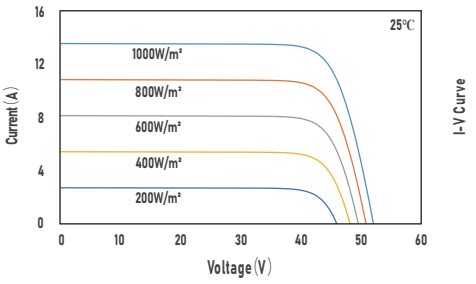
LINEAR POWER PERFORMANCE

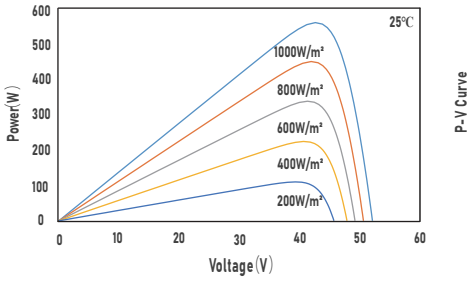


MECHANICAL PARAMETERS		RPD615N-132BF	
Testing Condition		STC	NOCT
Maximum Power	PMAX(W)	615	469
Maximum Power Voltage	Vmp(V)	40.98	38.44
Maximum Power Current	Imp(A)	15.01	12.20
Open Circuit Voltage	Voc(V)	48.90	45.82
Short Circuit Current	Isc(A)	15.88	12.83
Power Output Tolerance	(%)	0~+5	
Module Efficiency	(%)	22.77	

STC: Irradiance 1000 Wm2, Cell Temperature 25°C, Air Mass AM1.5, Average efficiency reduction of 4.5% at 200W/m2
NOCT: Irradiance at 800 Wim2 Ambient Temperature 20°C, Wind Speed 1m/s.

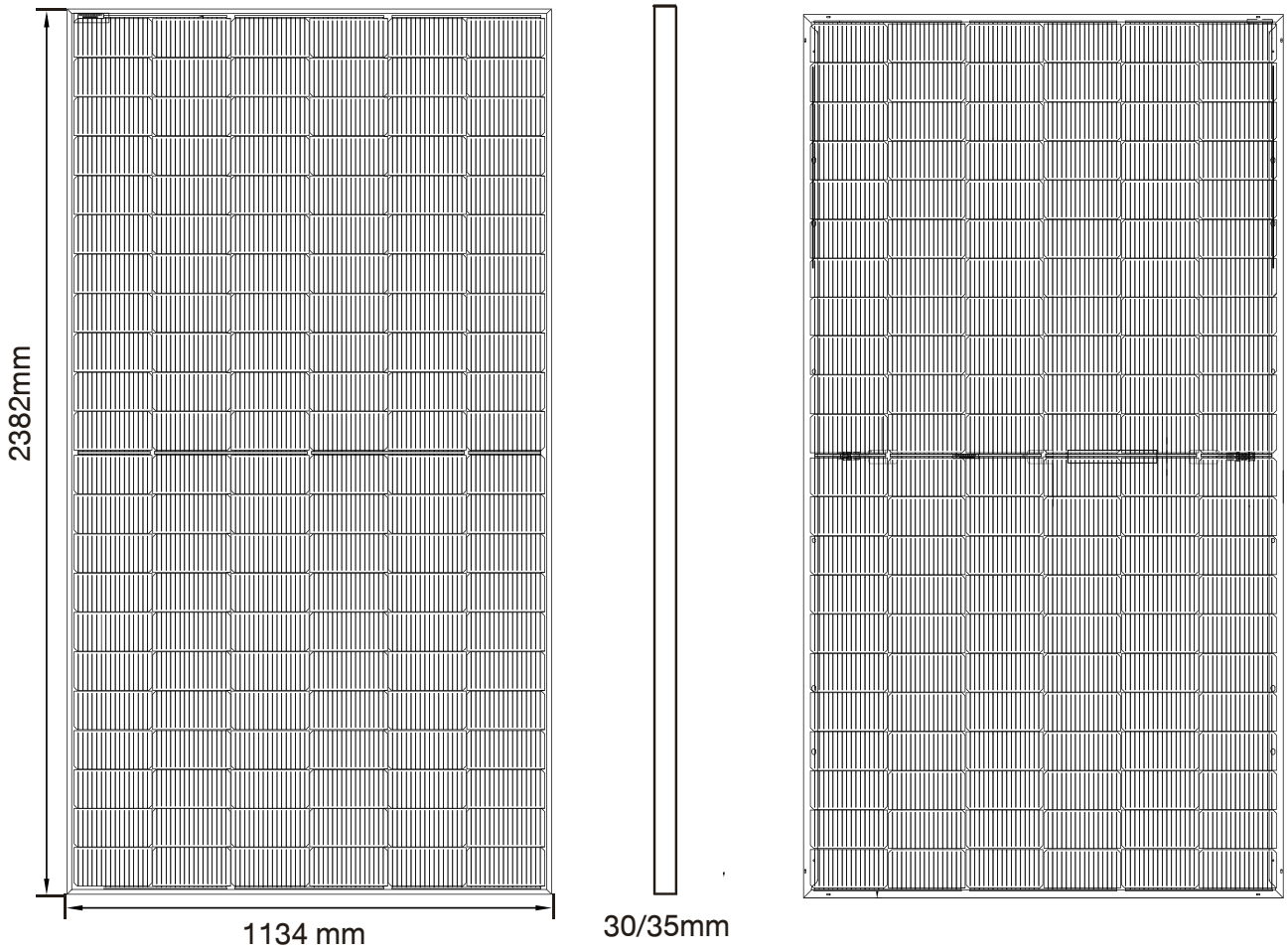
Characteristic Curves(615W)





RAPID
MAKE FAST FASTER

DIMENSIONS OF PV MODULE



MECHANICAL PARAMETERS		TEMPERATURE RATINGS	
Model Nameplate	RPD615N-132BF	Nominal Operating Cell Temperature(NOCT)	45°C±2°C
Model Certificate	RD-132G12RHC615W	Temperature Coefficient of PMAX	-0.25%/C
Cells Type	Mono-crystalline 182*105mm,16/Busbars	Temperature Coefficient of Voc	0.04%/C
Cell Orientation	132Cells (6*22)	Temperature Coefficient of Isc	-0.29%/C
Dimensions	2382*1134*35/30mm	Bifacial	80%
Weight	33.7kg	OPERATING PARAMETERS	
Front Cover	2.0+2.0mm Tempered Glass	Operational Temperature	-40~+85°C
Cable	4mm²(IEC)/12AWG(UL), 300mm + 300mm, or customized	Maximum System Voltage	1500V(IEC)/1500V(UL)
Connector	MC4 Original/Compatible	Max Series Fuse Rating	25A
Junction Box	IP68	Snow Load/Wind Load	5400Pa/2400Pa

PACKAGING CONFIGURATION	Per Pallet: 31/37 Pieces	Per 40HQ Container: 620/740 Pieces(20 Pallet)

PRODUCT Certifications

LINE

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