

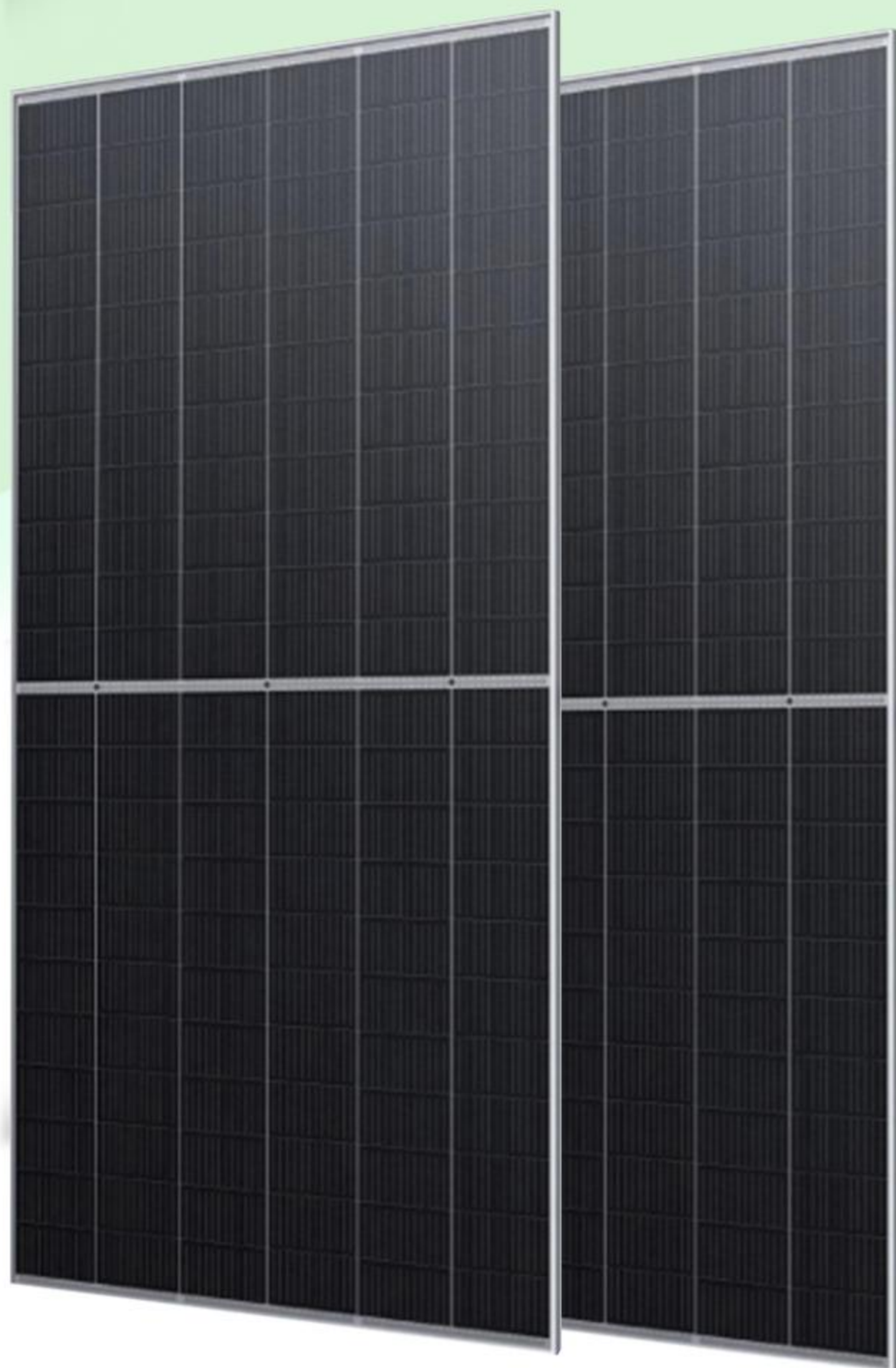


HALF CELL PERC

FY 210-132M

MONO-FACLAL MODULE

650-675W



675W

Maximum Power Output

21.70%

Maximum Module Efficiency

0~+5W

Power Output Tolerance



Multi Busbar Technology

Better light trapping and current collection to improve module power output and reliability.



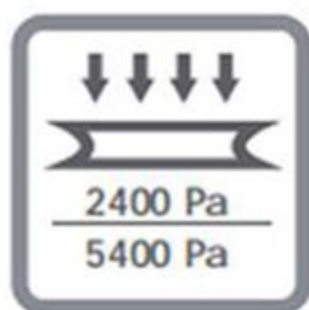
Reduced Hot Spot Loss

Optimized electrical design and lower operating current for reduced hot spot loss and better temperature coefficient.



PID Resistance

Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.



Enhanced Mechanical Load

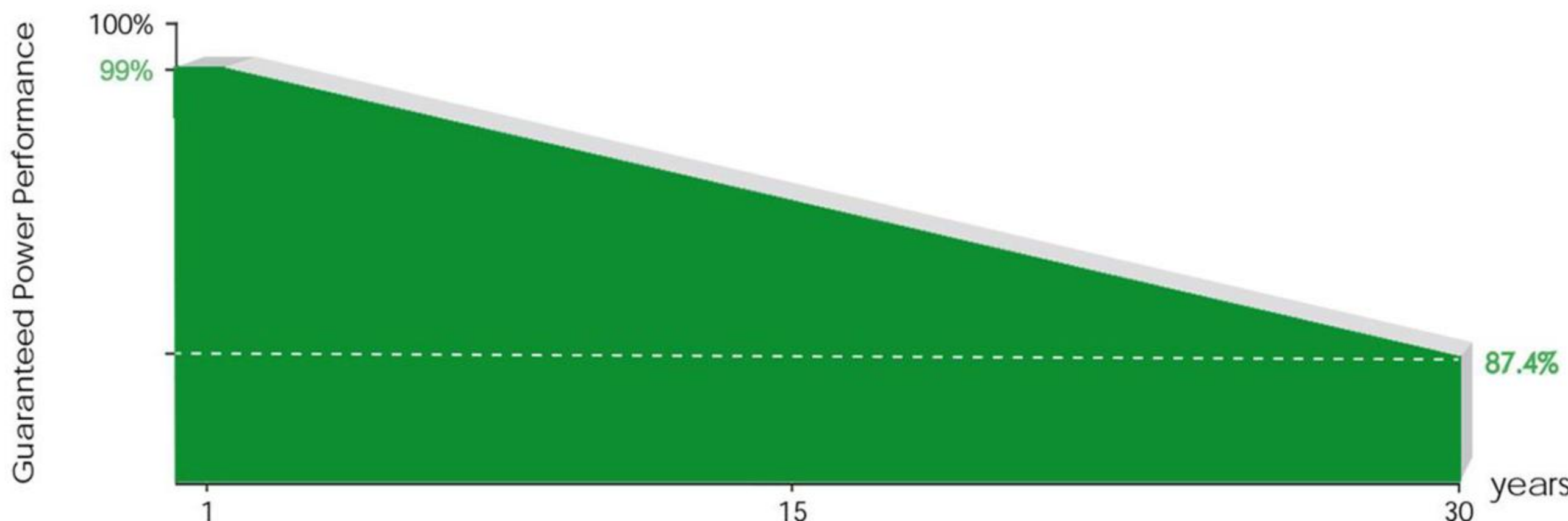
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance.

LINEAR PERFORMANCE WARRANTY



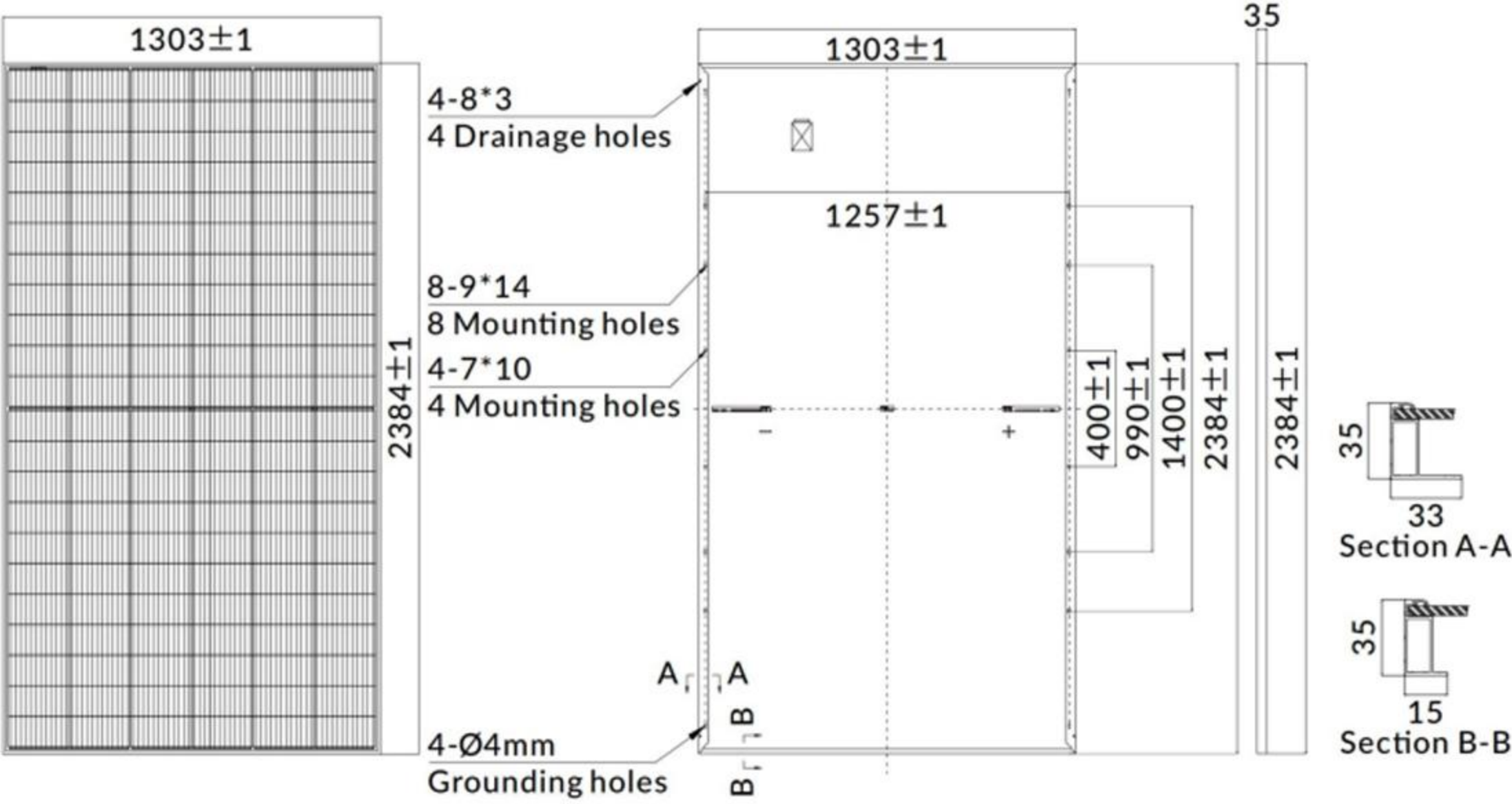
25 Years Product Material & Workmanship

30 Years Linear Performance Warranty

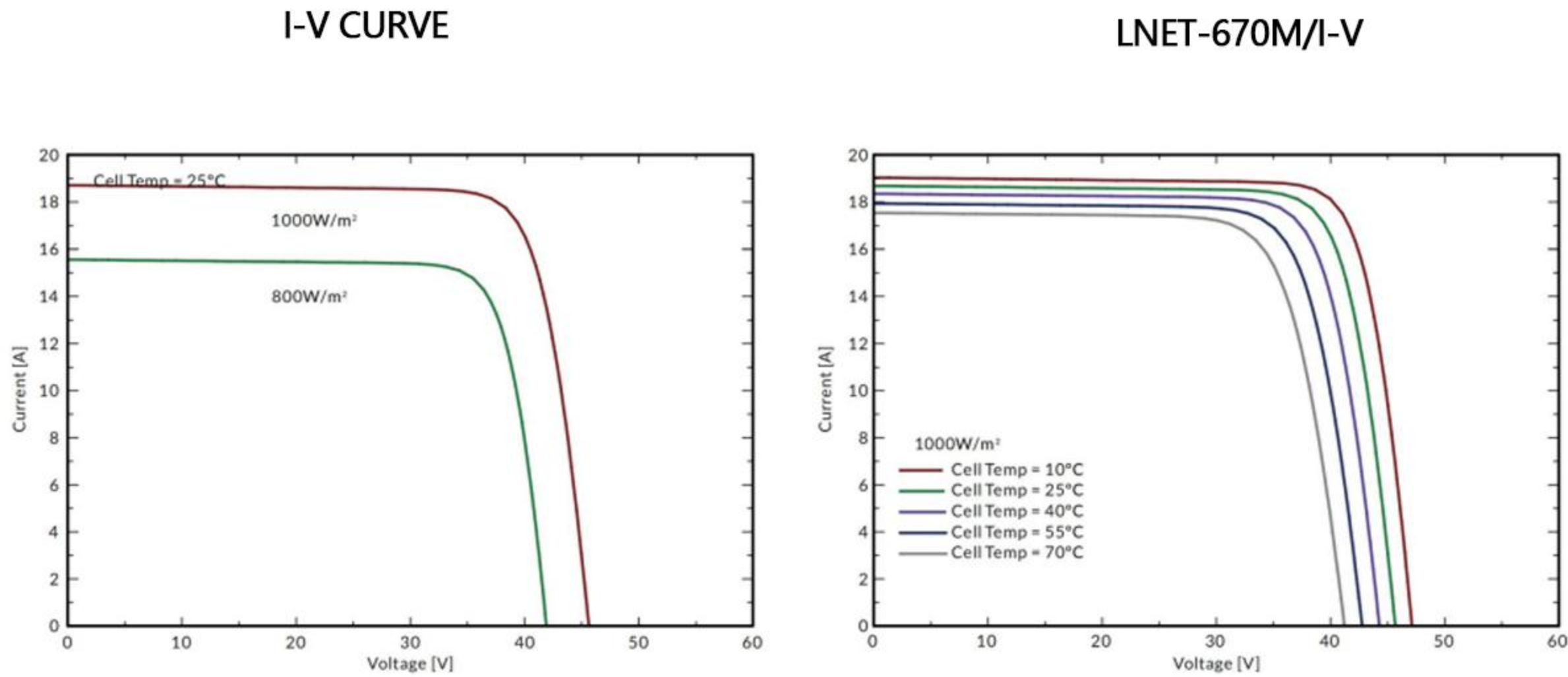
SPECIFICATIONS

Module Type	FY-132-650M		FY-132-655M		FY-132-660M		FY-132-665M		FY-132-670M		FY-132-675M	
	STC	NOTC	STC	NOTC	STC	NOTC	STC	NOTC	STC	NOTC	STC	NOTC
Maximum Power (Pmax)	650W	492W	655W	496W	660W	500W	665W	504W	670W	508W	675W	511W
Open Circuit Voltage (Voc)	45.30V	42.70V	45.50V	42.90V	45.70V	43.00V	45.90V	43.20V	46.10V	43.4V	46.30V	43.60V
Short Circuit Current (Isc)	18.44A	14.86A	18.48A	14.89A	18.53A	14.93A	18.57A	14.96A	18.62A	15.01A	18.66A	15.04A
Voltage at Maximum power (Vmpp)	37.40V	34.90V	37.60V	35.10V	37.80V	35.30V	38.00V	35.40V	38.20V	35.60V	38.40V	35.80V
Current Maximum Power (Impp)	17.39A	14.09A	17.43A	14.13A	17.47A	14.17A	17.51A	14.22A	17.55A	14.26A	17.58A	14.29A
MODULE EFFICIENCY (%)	20.90%		21.10%		21.20%		21.40%		21.60%		21.70%	
Maximum system voltage	1500 DC (IEC)											
Maximum series fuse rating	30A											
Power tolerance	0/+5W											
Temperature coefficients of Pmax	-0.34%/°C											
Temperature coefficients of Voc	-0.25%/°C											
Temperature coefficients of Isc	+0.04%/°C											
Nominal Operating Temperature (NMOT)	43±2°C											

Engineering Drawings



I-V CURVE & LNET-670M/I-V



Packaging Configuration

33pcs/pallets, 594pcs/ 40'HQ Container

Mechanical Characteristics

Cell Type	P type Mono-crystalline
NO.of cells	132 cell
Dimensions	2384 x 1303 x 33mm
Weight	33.3kgs
Output Cables	TUV 1X4.0mm²
Junction Box	Ip68 rated (3 by pass diodes)

