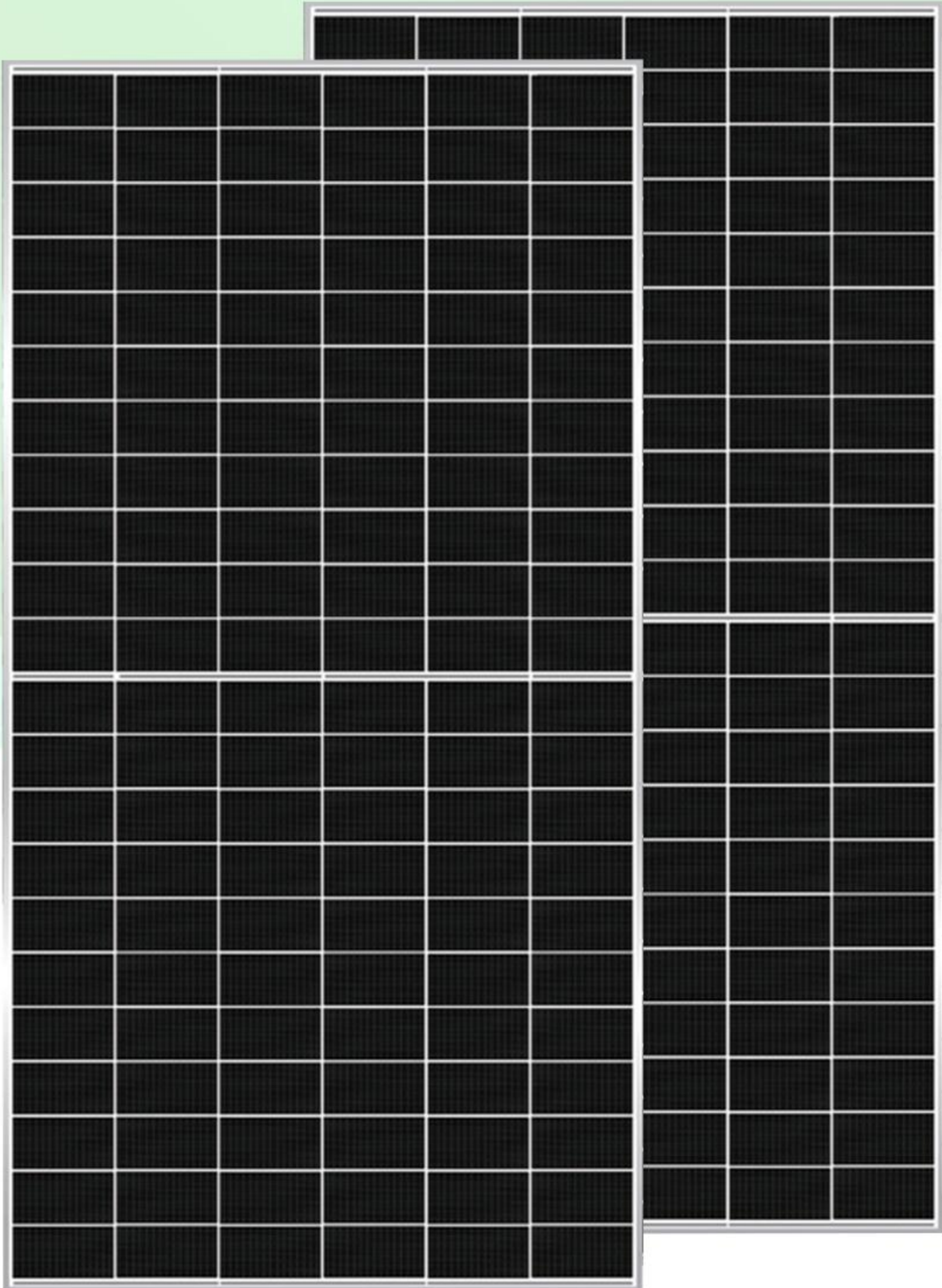




FY-210-132H

DOUBLE-SIDED DOUBLE GLASS HETEROJUNCTION ASSEMBLY

690W-715W



715W

Maximum Power Output

23.0%

Maximum Module Efficiency

0~+3W

Power Output Tolerance



HJT 2.0 Technology
Combining gettering process and single-side uc-Si technology to ensure higher cell efficiency and higher module power.



-0.26%/ C Pmax temperature coefficient
More stable power generation performance and even better in hot climate.



SMBB design with Half-Cut Technology
Shorter current transmission distance, less resistive loss and higher cell efficiency.



Up to 90% Bifaciality
Natural symmetrical bifacial structure bringing more energy yield from the backside.

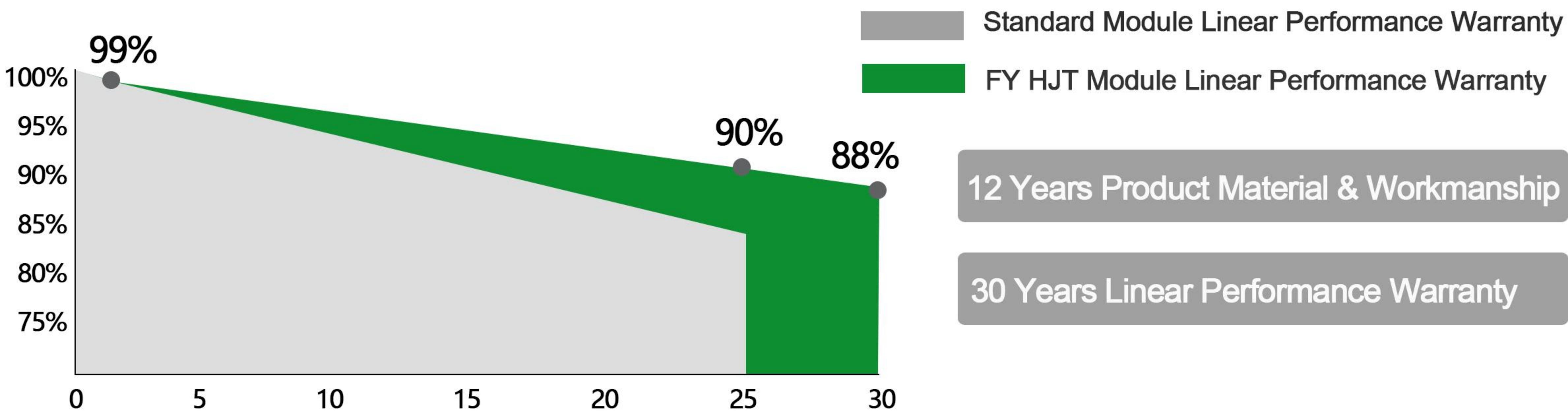


Higher reliability
Industrial leading product and performance warranty, ensuring modules' consistent outstanding performance.



Suitable for Utility project
Lower BOS cost, lower LCOE.

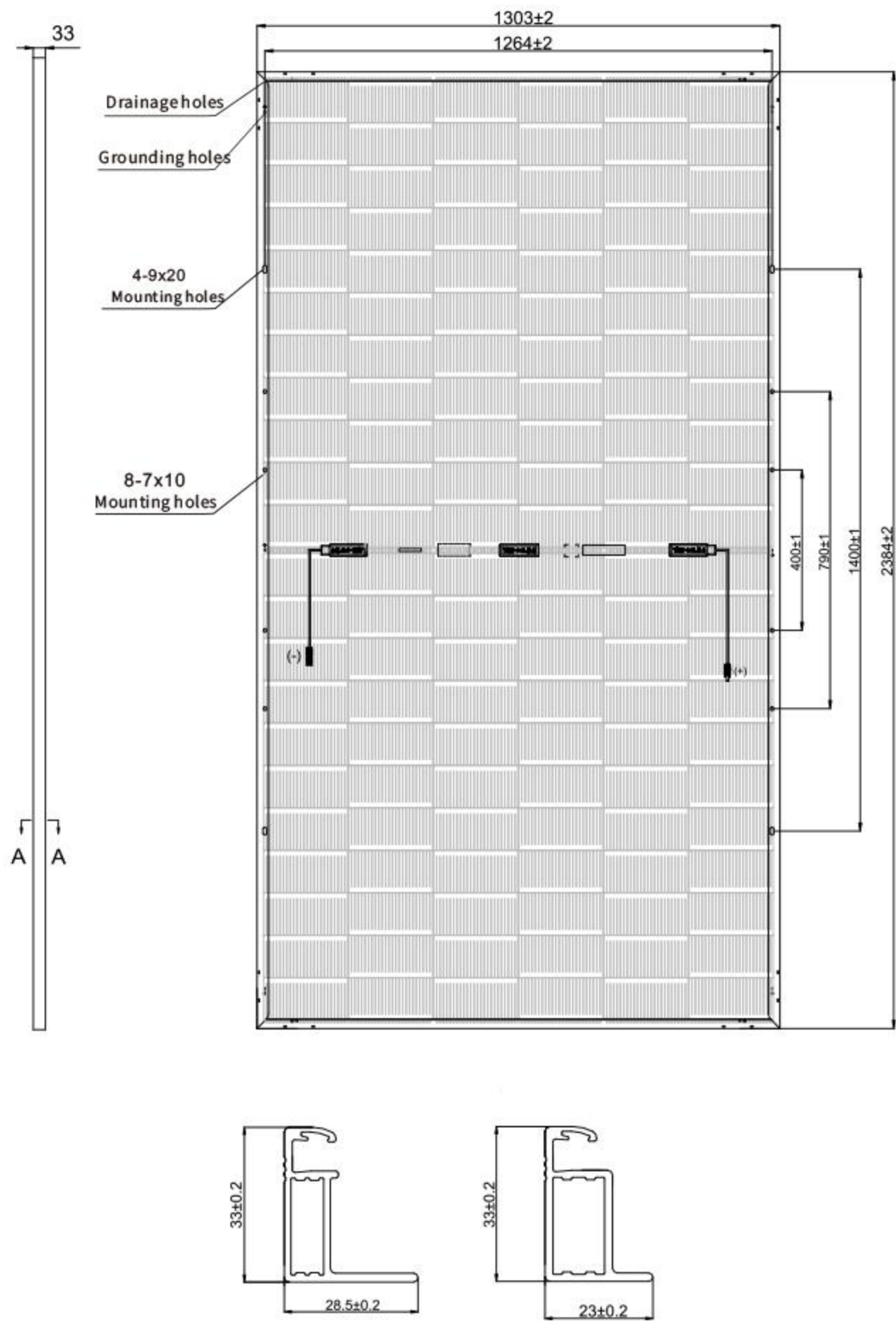
LINEAR PERFORMANCE WARRANTY



SPECIFICATIONS

Module Type	FY-132-690HDG		FY-132-695HDG		FY-132-700HDG		FY-132-705HDG		FY-132-710HDG		FY-132-715HDG	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Rated Power in Watts-Pmax(Wp)	690W	527.2W	695W	530.9W	700W	534.5W	705W	538.5W	710W	542.3W	715W	546.2W
Open Circuit Voltage-Voc(V)	49.65V	46.52V	49.74V	46.61V	49.83V	46.69V	49.92V	46.78V	50.01V	46.86V	50.09V	46.93V
Short Circuit Current-Isc(A)	17.66A	14.48A	17.74A	14.55A	17.82A	14.61A	17.91A	14.68A	18.00A	14.76A	18.10A	14.84A
Maximum Power Voltage-Vmpp(V)	41.63V	38.93V	41.71V	39.00V	41.78V	39.07V	41.86V	39.14V	41.93V	39.21V	42.00V	39.27V
Maximum Power Current-Impp(A)	16.60A	13.54A	16.68A	13.61A	16.77A	13.68A	16.86A	13.76A	16.95A	13.83A	17.05A	13.91A
MODULE EFFICIENCY (%)	22.2%		22.4%		22.5%		22.7%		22.9%		23.0%	
Maximum system voltage	1500 DC (IEC)											
Maximum series fuse rating	35A											
Power tolerance	0/+3W											
Temperature coefficients of Pmax	-0.24%/°C											
Temperature coefficients of Voc	-0.22%/°C											
Temperature coefficients of Isc	0.047%/°C											
Nominal Operating Temperature (NMOT)	43±2°C											

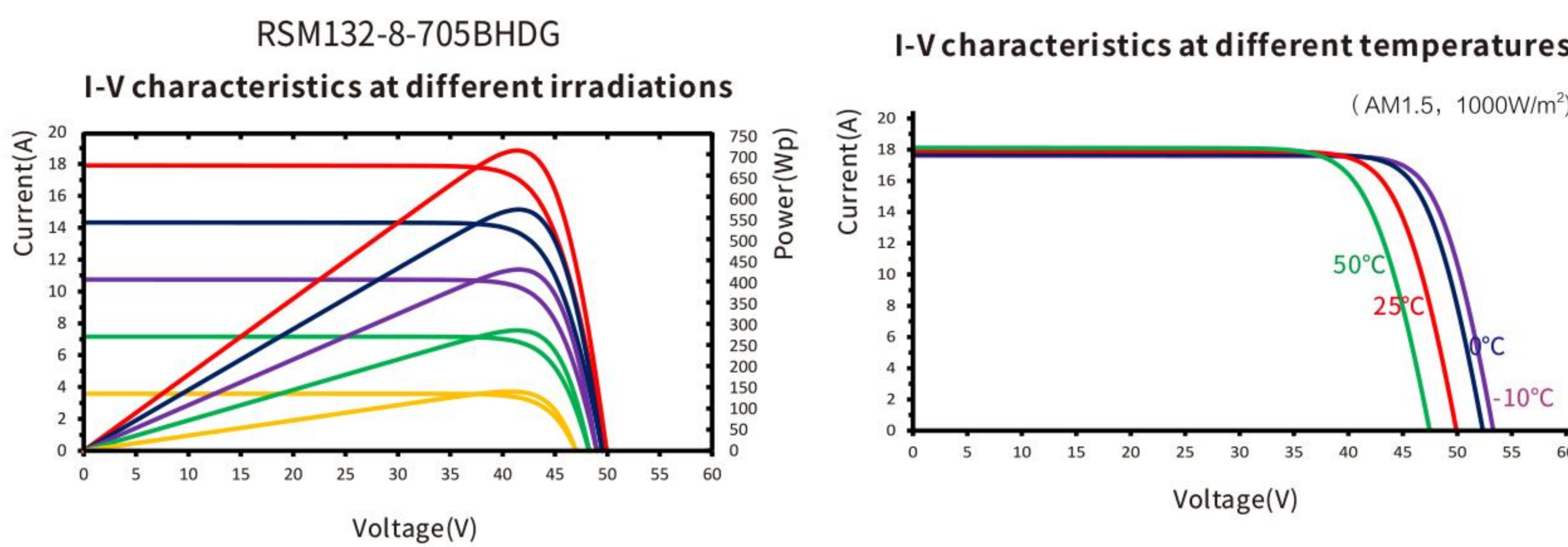
Engineering Drawings



Packaging Configuration

33pcs/pallet , 66pcs/stack, 594pcs/ 40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Solar cells	HJT MONO
Cell configuration	132 cells (6x11+6x11)
Module dimensions	2384x1303x33mm
Weight	37.5kg
J-Box	Potted, IP68,

