

210N-Type

23.30%

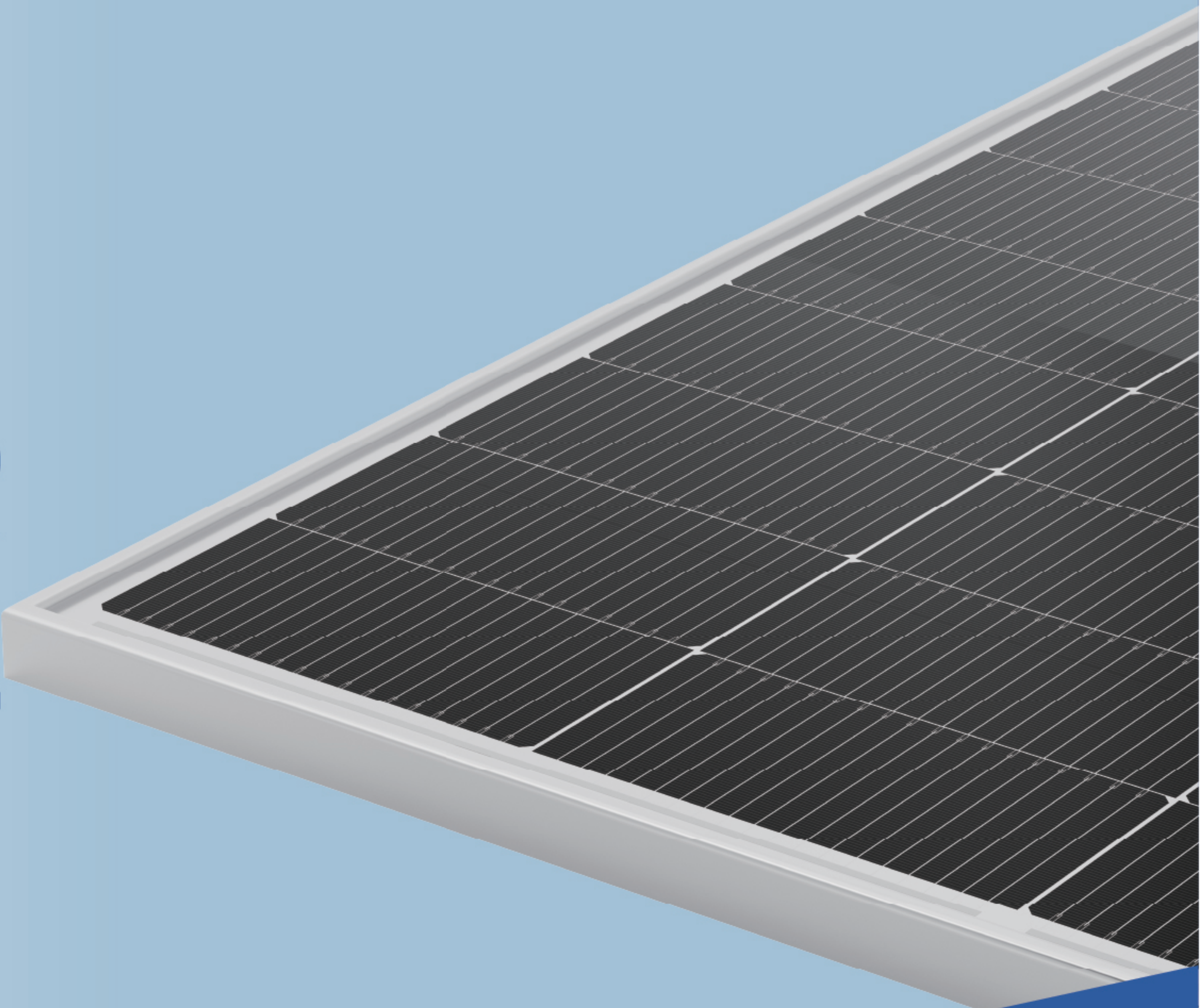
Maximum Efficiency

ET-N866TBHXXXGL

XXX:Power Output Range 705-725W

725W

Maximum Power Output



Product Features



Increased Power Generation

Reduced degradation, heightened bifaciality, and a lower temperature coefficient boost energy output.



Increased Value

Improved efficiency leads to reduced LCOE and lower BOS costs.



Increased Performance

Well-suited for environments with high reflectivity, elevated temperatures, restricted land availability, and high labor expenses.



Increased Low-Light Performance

Optimized for low-light conditions, delivering superior power output even in cloudy or foggy weather.



Severe Weather Resilience

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



IEC61215
IEC61730
UL61215
UL61730

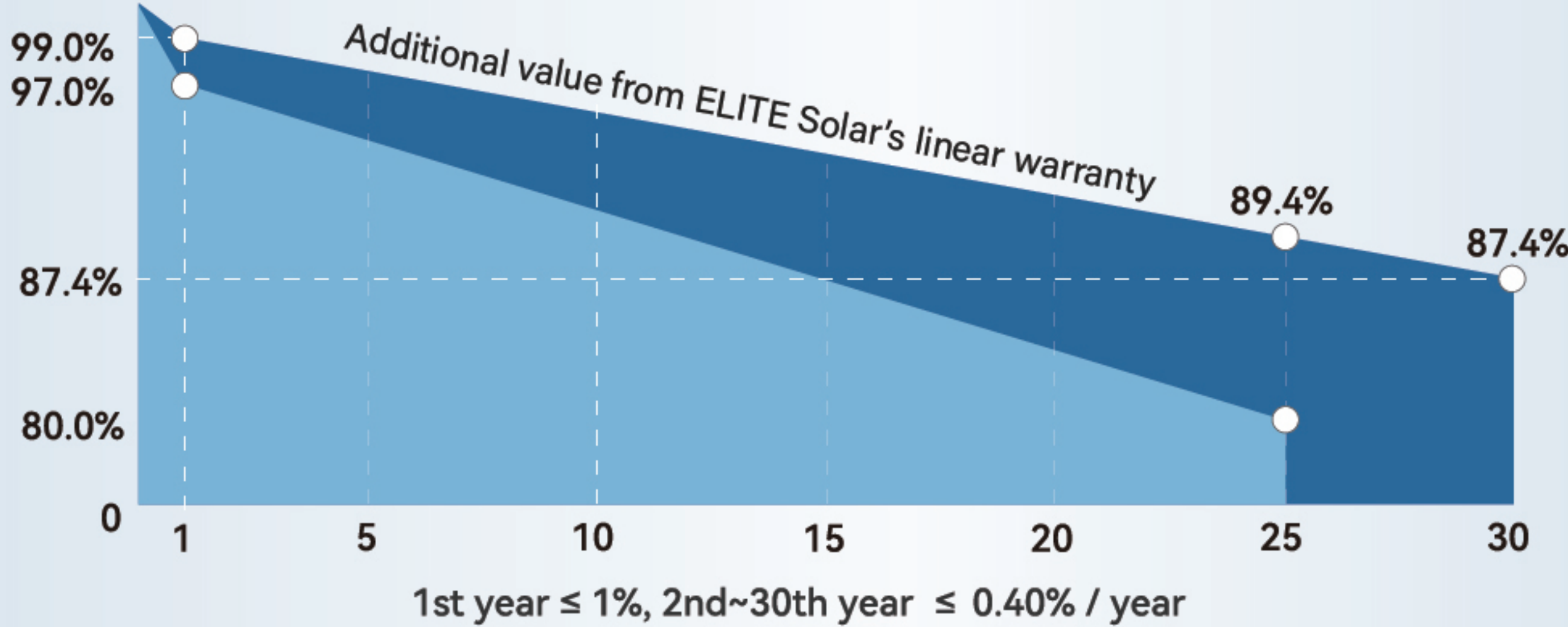
Warranty Information



Ariel Green

Standard Module
Performance Warranty

ELITESolar N Type Mono Module
Linear Performance Warranty



Linear power
output warranty

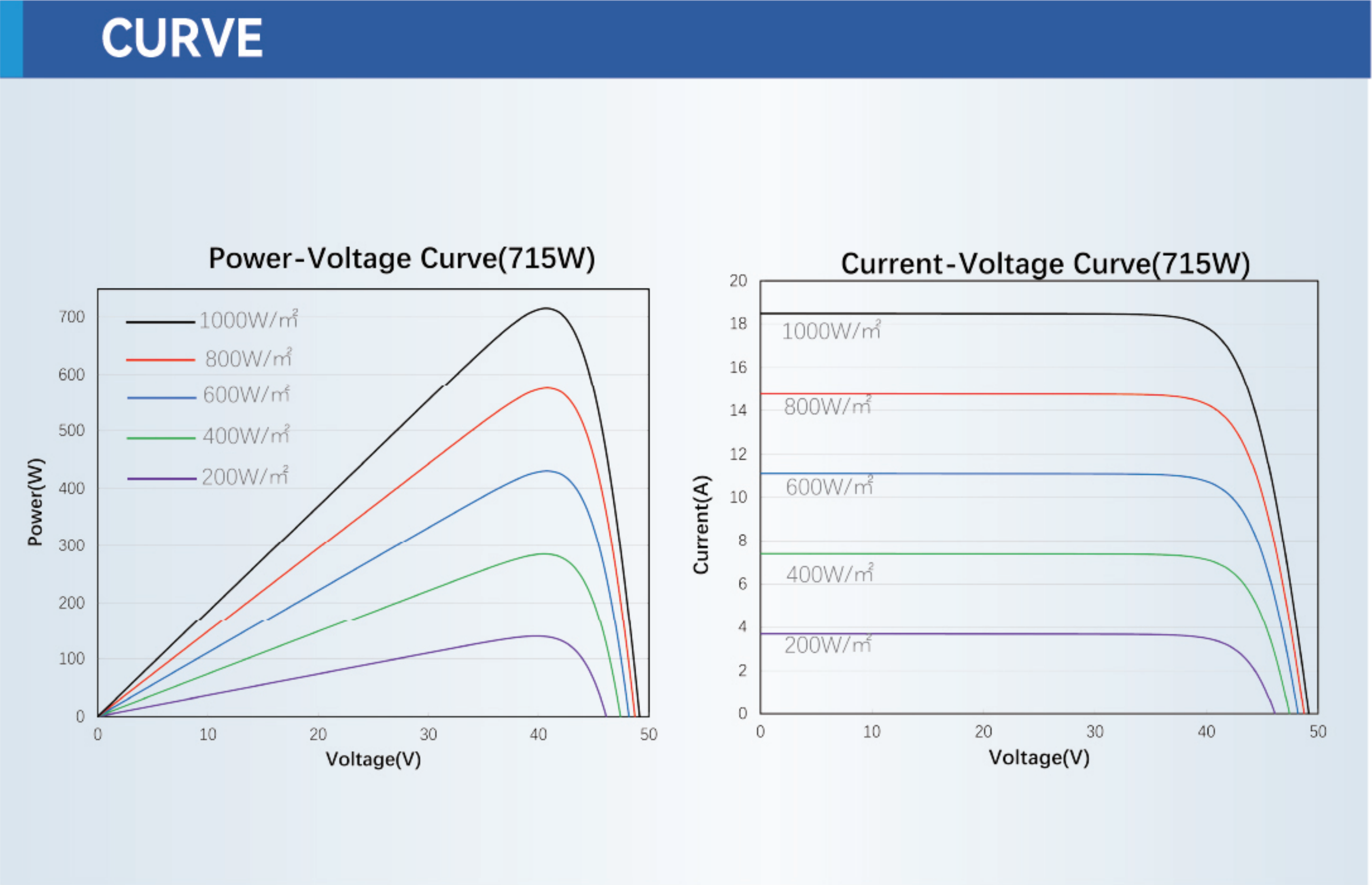


Guarantee on product
material and workmanship

ELECTRICAL SPECIFICATIONS				STC : AM1.5	1000W/m ²	25°C.	NOCT : AM1.5	800W/m ²	20°C	1m/s.	Test uncertainty for Pmax: ±3%.
Module Type		ET-N866TBH705GL		ET-N866TBH710GL		ET-N866TBH715GL		ET-N866TBH720GL		ET-N866TBH725GL	
STC/NOCT		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P _{mp} (W)		705	534	710	538	715	541	720	545	725	549
Open Circuit Voltage -V _{oc} (V)		48.76	46.41	48.96	46.61	49.16	46.81	49.36	47.01	49.56	47.21
Short Circuit Current -I _{sc} (A)		18.38	14.79	18.42	14.82	18.46	14.85	18.50	14.88	18.54	14.91
Maximum Power Voltage -V _{mp} (V)		40.35	38.01	40.55	38.20	40.75	38.39	40.95	38.58	41.15	38.77
Maximum Power Current -I _{mp} (A)		17.48	14.04	17.51	14.07	17.55	14.10	17.58	14.13	17.62	14.16
Module Efficiency STC-η _m (%)		22.7%		22.9%		23.0%		23.2%		23.3%	
Power Tolerance (W)						0~+3%					
Pmax Temperature Coefficient						-0.30%/°C					
Voc Temperature Coefficient						-0.22%/°C					
Isc Temperature Coefficient						+0.042%/°C					
Fire Performance						Type 29(UL)					

REAR SIDE POWER GAIN (ET-N866TBH715GL)				
Power Gain	10%	15%	20%	25%
Maximum Power -P _{mp} (W)	786.50	822.25	858.00	893.75
Open Circuit Voltage -V _{oc} (V)	49.16	49.16	49.16	49.16
Short Circuit Current -I _{sc} (A)	20.49	21.43	22.36	23.29
Maximum Power Voltage -V _{mp} (V)	40.75	40.75	40.75	40.75
Maximum Power Current -I _{mp} (A)	19.30	20.18	21.05	21.93

MECHANICAL SPECIFICATIONS	
External Dimension	2384 x 1303 x 33mm/93.86 x 51.30 x 1.30inch
Weight	37.5kg/82.67lbs
Solar Cells	N-Type Mono-crystalline(132pcs)
Front Glass/Back Glass	2.0mm/2.0mm(0.08inch)
Frame	Anodized aluminium alloy
Junction Box	IP68, 3 diodes
Cable Length	4.0 mm ² (12AWG), Portrait:200mm(+)/400mm(-); Or customized
Connector	CD2/MC4 Compatible
Power Bifaciality*	80%±10%



APPLICATION CONDITIONS	
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	35A
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature	45±2 °C
Mechanical Load	5400Pa/2400Pa

PACKAGING	
Container	40' HQ
Pieces per Pallet	33
Size of packing (mm/inch)	1320*1100*2520/51.97*43.31*99.21
Weight of packing (kg/lbs)	1273.50/2807.59
Pieces per Container	594/495
(Normal/Weight-limited area)	

Please contact info@elite-solar.com for technical support. This parameter is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.

