

VANTA Pro Max

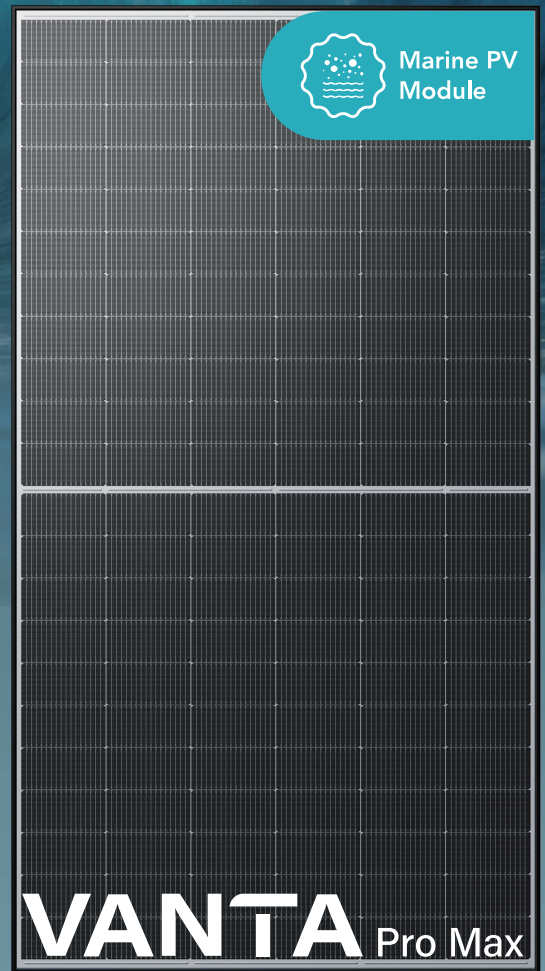
ET-N866TBH705-725GC

23.3%

Maximum Efficiency

705-725W

Maximum Power Output



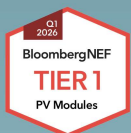
Double-layer AR coated glass and composite frames deliver superior salt-mist corrosion resistance.



EPE encapsulation helps reduce PID effects.



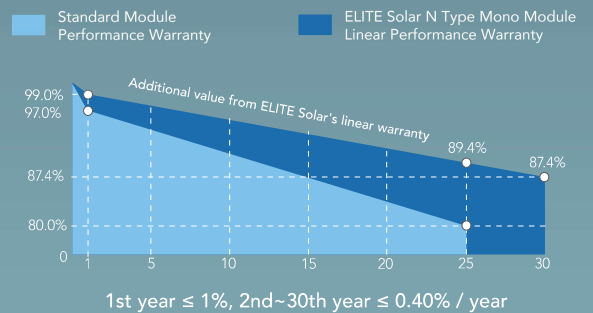
Dual-waterproof junction box for harsh marine environments.



Guarantee on product material and workmanship



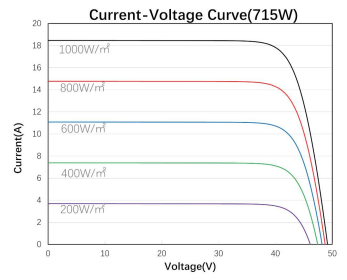
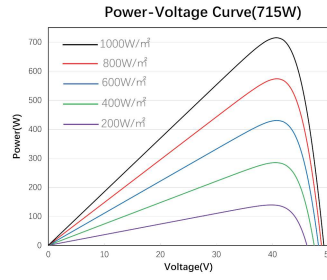
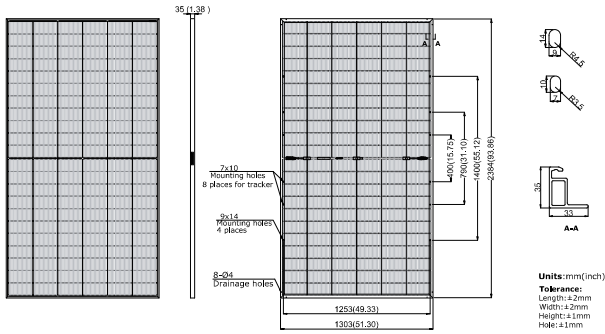
Linear power output warranty



PHYSICAL CHARACTERISTICS

Unit:mm/inch

CURVE



ELECTRICAL SPECIFICATIONS

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

Module Type	ET-N866TBH705GC		ET-N866TBH710GC		ET-N866TBH715GC		ET-N866TBH720GC		ET-N866TBH725GC	
	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 42(UL)					

REAR SIDE POWER GAIN (ET-N866TBH715GC)

Power Gain	10%	15%	20%	25%
Maximum Power -P _{mp} (W)	787	822	858	894
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

MECHANICALSPECIFICATIONS

External Dimension	2384 x 1303 x 35mm/93.86 x 51.30 x 1.38inch
Weight	37.5kg/82.67lbs
Solar Cells	N-Type Mono-crystalline(132pcs)
Front Glass/Back Glass	2.0mm/2.0mm(0.08inch)
Frame	Composite Frame
Junction Box	IP68, 3 diodes
Cable Length	4.0 mm ² (12AWG), Portrait:200mm(+)/400mm(-); Or customized
Connector	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	31
Size of packing (mm/inch)	1320*1100*2520/51.97*43.31*99.21
Weight of packing (kg/lbs)	1198.50/2642.24
Pieces per Container (Normal/Weight-limited area)	558/469