

**0~+3 W**

**POSITIVE TOLERANCE**

Positive tolerance of up to 3W delivers higher output reliability.

**665W**

**POWER OUTPUT**

Monocrystalline Module

**4mm<sup>2</sup> cable 55cm**

**OUTPUT CABLES**

Including MC4 connector

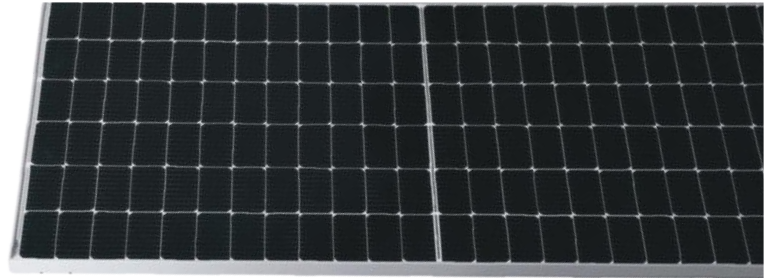
**21.40%**

**MODULE EFFICIENCY**

half-cell designs improves the module's performance and durability.



## Mono Half Solar Panel

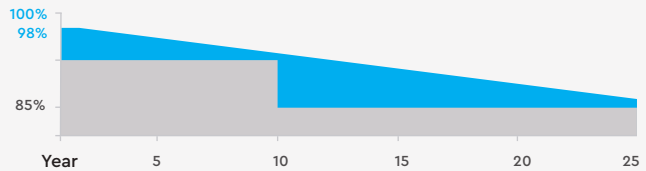


**12 YEAR**

**WARRANTY**  
PRODUCT MATERIAL AND  
WORKMANSHIP

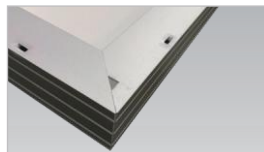
**25 YEAR**

**WARRANTY**  
LINEAR POWER OUTPUT



### JUNCTION BOX

WATERPROOF PROTECTION GRADE:IP67/IP68  
SAFETY LEVEL: CLASS II  
MAXIMUM SYSTEM VOLTAGE: 1500V  
OUTSTANDING WATERPROOF LEVEL.  
EFFECTIVELY RESIST HARSH ENVIRONMENTS



### FRAME

STRONG MACHINICAL LOAD  
RESISTANCE UP TO 5400PA  
ANODIC OXIDATION LAYER RESISTANT TO  
CHEMICAL CORROSION AVAILABLE  
IN SILVER AND BLACK



### HALF-CUT TECHNOLOGY

New Circuit Design, Lower Internal Current And Lower Internal Resistance Loss



### SIGNIFICANTLY AVOIDING HEAT SPOT

The unique circuit design to reduce the temperature Of heat spot significantly,so that to reduce the power loss And then increase the output of modules.



### LOWER COST

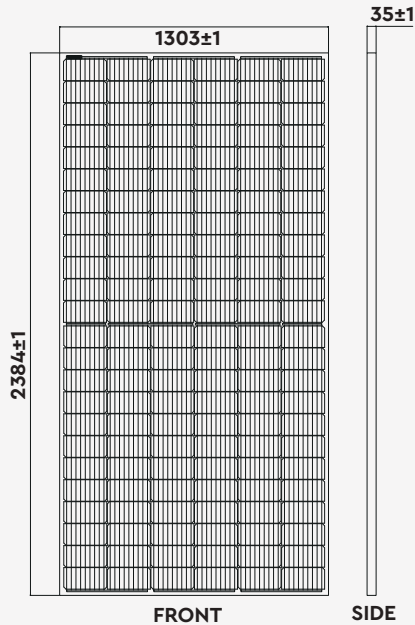
Increasing power generation can reduce the cost per kilowatt-hour



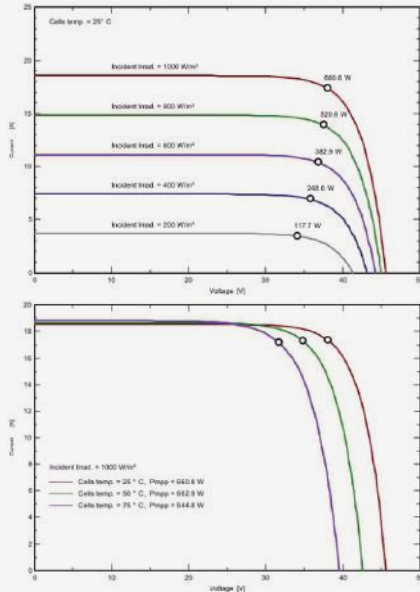
### EXCELLENT PERFORMANCE OF PID RESISTANCE

The performance of PID resistance(Potential Induced Degradation) passed the standard of TUV Nord.

### DRAWING AND DIMENSION CURVE



### IV CURVE



### LISTING DETAILS

Model No: VT-665  
 SKU Code: 11544  
 EAN Code: 3800157697286

### MASTER BOX PACKAGING

Qty Per Pallet: 31pcs/pallet

### ELECTRICAL DATA (STC)

Peak Power(Pmax)	665.00
Maximum Power Voltage(Vmp)	38.00
Maximum Power Current(Imp)	17.50
Open Circuit Voltage(Voc)	45.80±3%
Short Circuit Current(Isc)	18.58±3%
Module Efficiency( % )	21.40

### ELECTRICAL DATA (NOCT)

Peak Power(Pmax)	504.0
Maximum Power Voltage(Vmp)	35.40
Maximum Power Current(Imp)	14.24
Open Circuit Voltage(Voc)	43.00±3%
Short Circuit Current(Isc)	14.98±3%

### TEMPERATURE & MAXIMUM RATING

Maximum System Voltage V)	1500 V
Maximum Series Fuse Rating A)	30A
Power Tolerance	0~+3 W
Pmax Temperature Coefficient (W/°C)	-0.340 %/°C
Voc Temperature Coefficient (V/°C)	-0.250 %/°C
Isc Temperature Coefficient (A/°C)	+0.040 %/°C
NOCT Nominal Operating Cell Temperature (°C)	45±2°C
Operating and Storage Temperature (°C)	-40~+85°C

### MECHANICAL CHARACTERISTICS

Cell Type	210*105 Mono
No. of Cells	132 (12*11)
Dimensions	2384*1303*35mm
Weight	33.90kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP67/IP68 3diodes
Output cables	4mm² cable 55cm (Including MC4 connector)
MaxWind Load/Snow Load	2400Pa/5400Pa