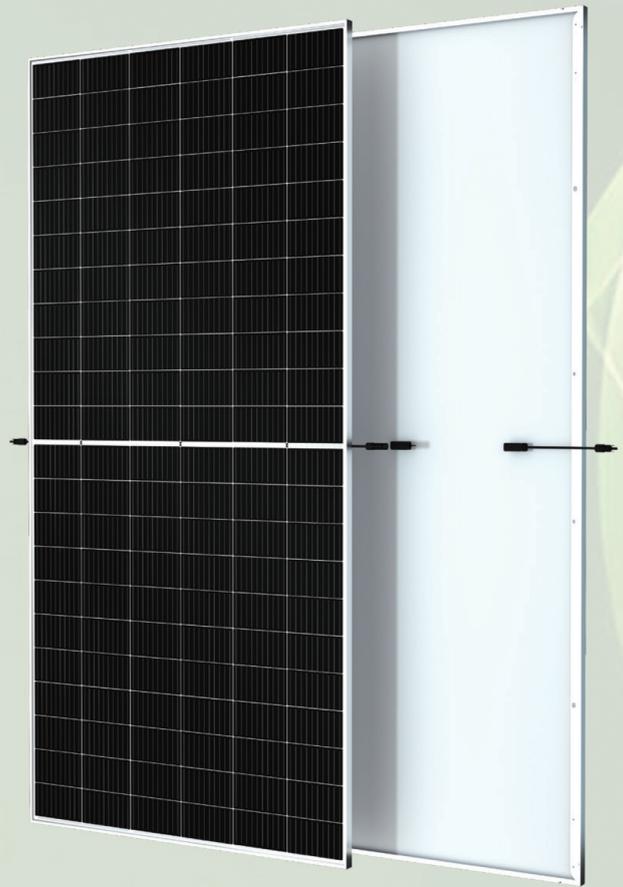




## ■ N-Type Solar Module

### KEY FEATURES

- Excellent performance in low-light environments
- High quality junction box and connector systems
- 100% inspection, to guarantee the reliability of solar systems
- Lower temperature
- Anti PID
- Enhanced safety by excellent fire resistance
- Perfect for sandy, snowy and high latitude regions
- Lower operating temperature, more reliable
- Cutcell, Less internal power loss, Less mismatch loss



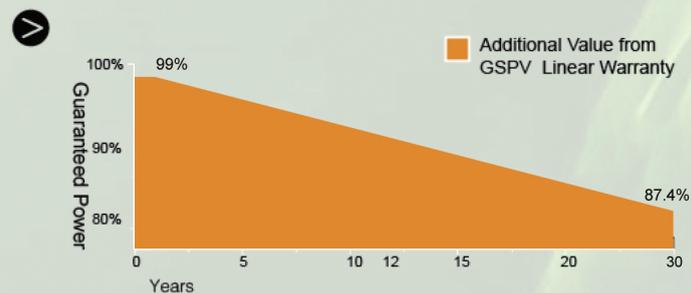
## GSPV-M10/132H-610W-635W 610~635Watt

➤ 182mm 132 Cells PV Solar Module

**BLACK** \*BLACK FRAME/BLACK BACK-SHEET PRODUCTS ARE AVAILABLE UPON REQUEST

➤

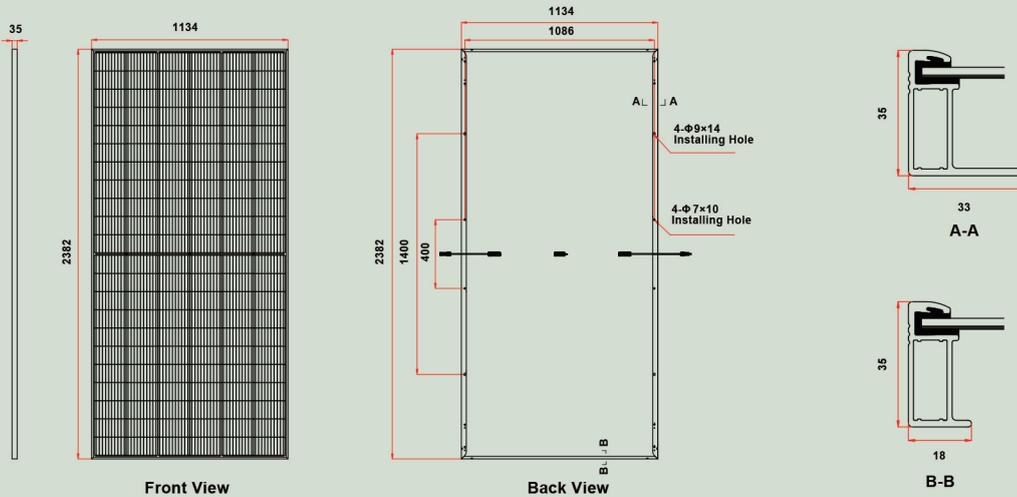
<b>15</b> Years Product Workmanship Warranty	<b>30</b> Years Power Warranty	<b>0.40</b> % Annual Power Attenuation	
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IEC61215  
IEC61730  
UL61215  
UL61730



## DIMENSIONS OF PV MODULE(mm)



## SPECIFICATIONS

Module Type	GSPV-M10/132H-610W	GSPV-M10/132H-615W	GSPV-M10/132H-620W	GSPV-M10/132H-625W	GSPV-M10/132H-630W	GSPV-M10/132H-635W
	STC	STC	STC	STC	STC	STC
Maximum Power (Pmax)	610	615	620	625	630	635
Maximum Power Voltage (Vmp)	40.56	40.73	40.90	41.07	41.23	41.39
Maximum Power Current (Imp)	15.04	15.10	15.16	15.22	15.28	15.34
Open-circuit Voltage (Voc)	48.63	48.79	48.95	49.11	49.27	49.43
Short-circuit Current (Isc)	16.01	16.08	16.15	16.22	16.29	16.36
Module Efficiency STC (%)	22.58	22.77	22.95	23.14	23.32	23.51
Operating Temperature(°C)	-40°C~+85°C					
Maximum system voltage	1000/1500VDC (IEC)					
Maximum series fuse rating	25A					
Power tolerance	0~+3%					
Temperature coefficients of Pmax	-0.29%/°C					
Temperature coefficients of Voc	-0.25%/°C					
Temperature coefficients of Isc	0.045%/°C					

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5. \*Measuring tolerance: ±3%.

## MECHANICAL DATA

Cell Type	N type Mono-crystalline
No. of cells	132 (2×66)
Dimensions	2382×1134×35mm (97.05×44.65×1.38 inch)
Weight	28.2 kg (65.04 lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	TUV 1×4.0mm <sup>2</sup> (+): 400mm, (-): 200mm or Customized Length

## PACKAGING

( Two pallets = One stack )

31pcs/pallets, 62pcs/stack, 620pcs/ 40'HQ Container

## Electrical Performance & Temperature Dependence

