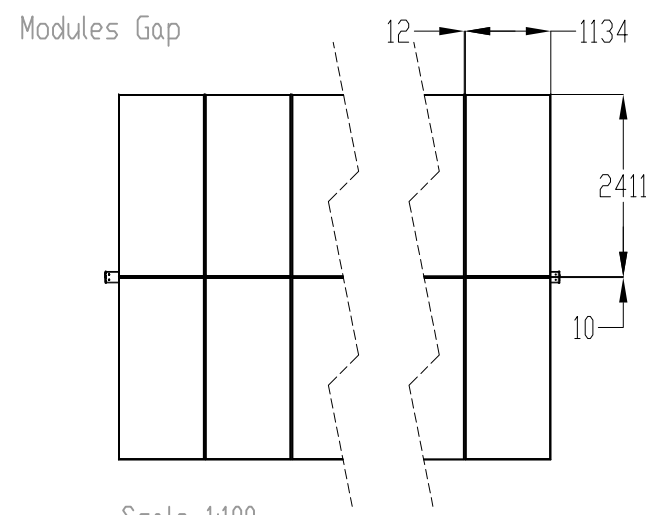
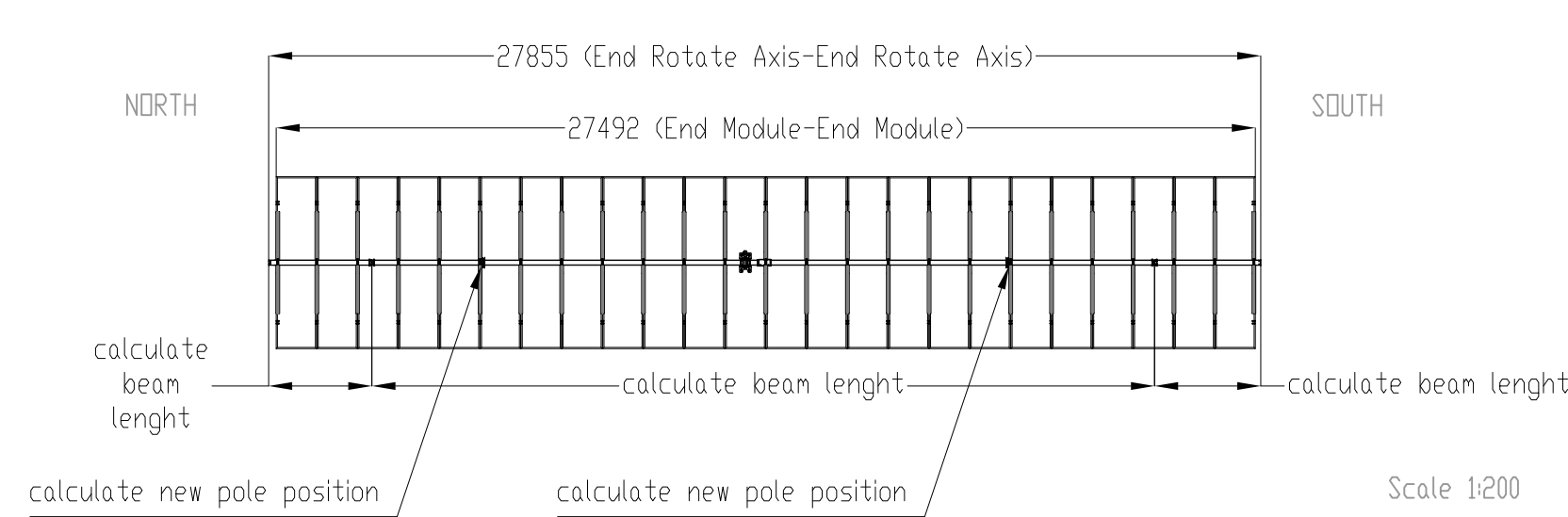


Module Jinko Solar 580 W

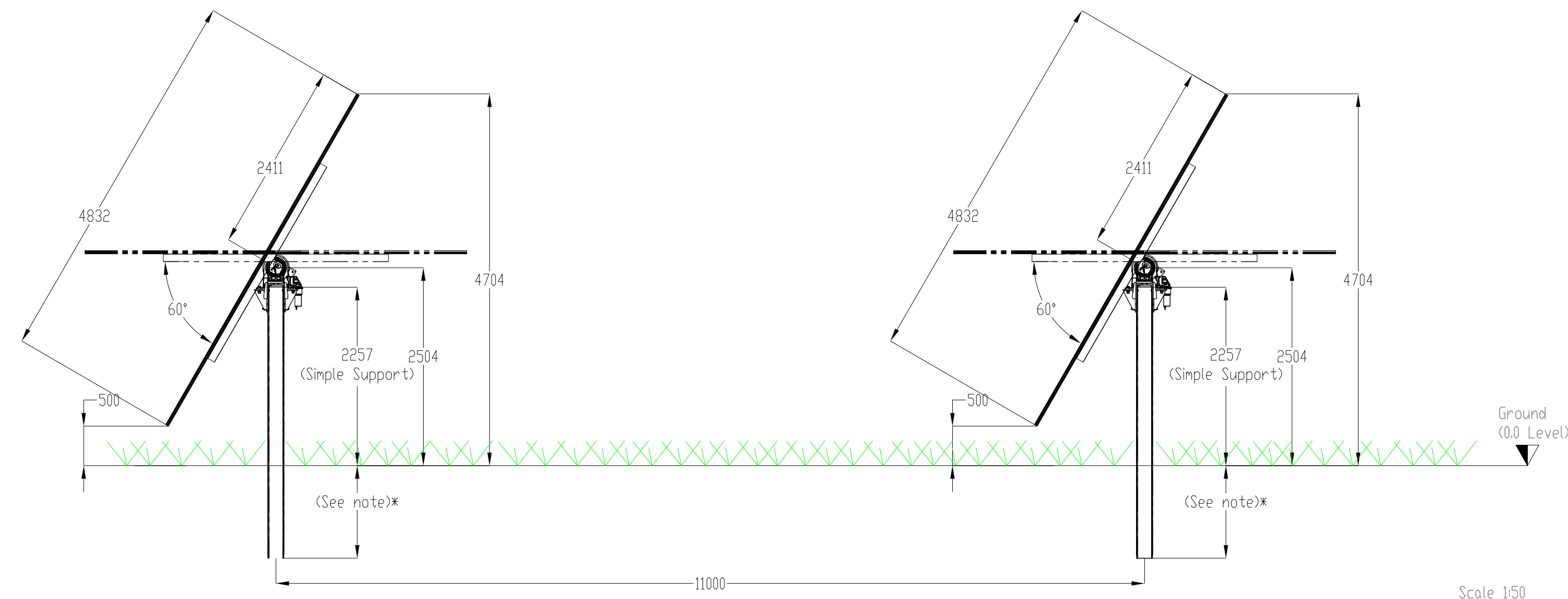


Scale 1:100

Tracker at 0° tilt angle (Horizontal position)



Scale 1:200



Scale 1:50

Note\*

| Simple Support - Standard Embedment Length |
|--------------------------------------------|
| 60 Degrees                                 |
| 1.3m (1336mm)                              |
| 1.5m (1563mm)                              |
| 1.7m (1763mm)                              |
| 2m (2073mm)                                |
| 2.5m (2531mm)                              |
| 2.8m (2833mm)                              |
| 3m (3083mm)                                |

\*Any change of those lengths indicated in the table, must be studied and approved for the specific project.

Note:

- This is a preliminary drawing, detaildrawing will be sent together with the detailed engineering of the project.
- The length of the torque tubes exceeds the standars measures.
- It must be verified with the procurement department.

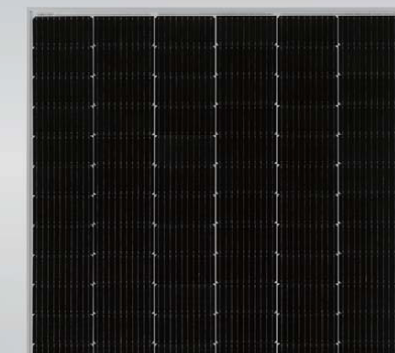
www.jinkosolar.com

## TR Bifacial 560-580 Watt

Ting Ribbon (TR) Technology  
Positive power tolerance of 0~+3%

ISO9001:2015, ISO14001:2015, ISO45001:2018  
certified factory  
IEC61215, IEC61730 certified product

Tiger Pro



### KEY FEATURES

**TR technology + Half Cell**  
TR technology with Half Cell aims to eliminate the cell gap to increase module efficiency (Bifacial up to 31.21%)

**MBB instead of SB**  
MBB technology decreases the distance between bus bars and finger grid line which is benefit to power increase.

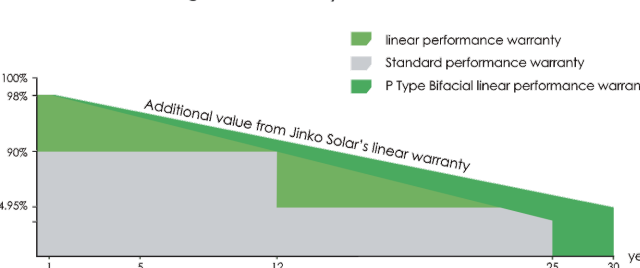
**Higher Lifetime Power Yield**  
26.1% first year degradation,  
0.40% linear degradation

**Best Warranty**  
12 year product warranty,  
30 year linear power warranty

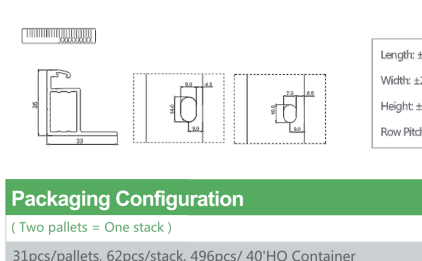
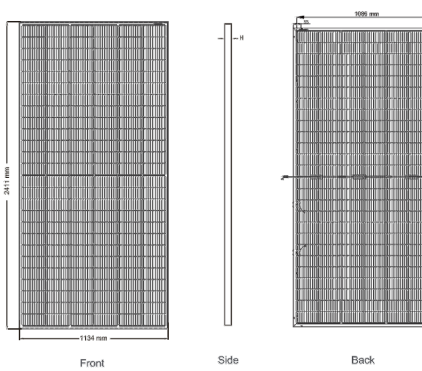
**Strengthened Mechanical Support**  
5420 Pa snow load, 2400 Pa wind load

### LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty + 30 Year Linear Power Warranty  
0.40% Annual Degradation Over 30 years



### Engineering Drawings



### SPECIFICATIONS

| Model Type                               | JAM600-TR-A-TV | JAM600-TR-A-TV | JAM600-TR-A-TV | JAM600-TR-A-TV | JAM600-TR-A-TV | JAM600-TR-A-TV |
|------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Module Type                              | 25% HOC        | 25% HOC        | 25% HOC        | 25% HOC        | 25% HOC        | 25% HOC        |
| Maximum Power (Pmax)                     | 560W           | 570W           | 580W           | 590W           | 600W           | 610W           |
| Maximum Power Voltage (Vmp)              | 42.8V          | 43.8V          | 44.7V          | 45.7V          | 46.7V          | 47.7V          |
| Maximum Power Current (Imp)              | 13.09A         | 13.00A         | 12.91A         | 12.82A         | 12.73A         | 12.64A         |
| Open-circuit Voltage (Voc)               | 52.8V          | 53.8V          | 54.7V          | 55.7V          | 56.7V          | 57.7V          |
| Short-circuit Current (Isc)              | 15.11A         | 15.01A         | 14.92A         | 14.83A         | 14.74A         | 14.65A         |
| Module Efficiency (%)                    | 20.4%          | 20.6%          | 20.8%          | 21.0%          | 21.2%          | 21.4%          |
| Operating Temperature (°C)               | -40°C~+85°C    |                |                |                |                |                |
| Maximum system voltage                   | 1500VDC (IEC)  |                |                |                |                |                |
| Maximum system load rating               | 25A            |                |                |                |                |                |
| Power tolerance                          | 0~+3%          |                |                |                |                |                |
| Temperature coefficient of Pmax          | -0.26%/°C      |                |                |                |                |                |
| Temperature coefficient of Voc           | -0.38%/°C      |                |                |                |                |                |
| Temperature coefficient of Isc           | 0.05%/°C       |                |                |                |                |                |
| Normal operating cell temperature (NOCT) | 45±2°C         |                |                |                |                |                |
| Half Cell Factor                         | 70%            |                |                |                |                |                |

### BIFACIAL OUTPUT-REARSIDE POWER GAIN

|     | Maximum Power (Pmax) | Maximum Power Voltage (Vmp) | Maximum Power Current (Imp) | Open-circuit Voltage (Voc) | Short-circuit Current (Isc) | Module Efficiency (%) |
|-----|----------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------|
| 1%  | 600W                 | 47.7V                       | 12.64A                      | 57.7V                      | 14.65A                      | 21.4%                 |
| 10% | 600W                 | 47.7V                       | 12.64A                      | 57.7V                      | 14.65A                      | 21.4%                 |
| 20% | 600W                 | 47.7V                       | 12.64A                      | 57.7V                      | 14.65A                      | 21.4%                 |

\*STC: Irradiance 1000W/m², Cell Temperature 25°C  
NOCT: Irradiance 800W/m², Ambient Temperature 20°C, AM=1.5, Wind Speed 1m/s

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TR: 30300-5000-TR-A-TV-A1-026

## COMUNE DI ASCOLI SATRIANO

Provincia di Foggia  
Regione PUGLIA

Nome Progetto / Project Name  
**PROGETTO DEFINITIVO**  
Centrale fotovoltaica denominata LIMES 14 della potenza di 11,7 kWp

committente  
**LIMES**  
RENEWABLE ENERGY  
Titolo documento / Document title  
**LAYOUT IMPIANTO**  
Sottotitolo documento / Document subtitle  
**LAYOUT PARTICOLARI STRUTTURE**

0  
N. Data Revisione  
Consulenza / Advice  
Emblema  
Descrizione revisione  
Preparato  
Validato  
Approvato

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Commissa  
Origine  
Tipo documento  
N. Progressivo  
Revisione  
Elaborato grafico  
03\_22  
Scala: VARIE

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