

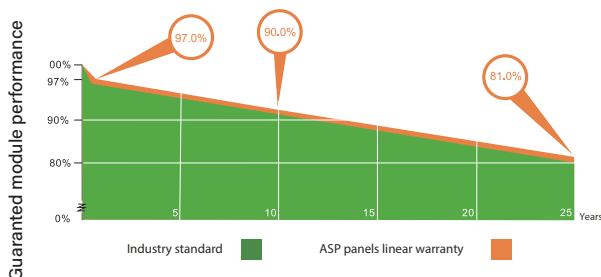
Quality British Brand 

120-Cell
MONOCRYSTALLINE MODULE
20.45%
MAXIMUM EFFICIENCY

0~+5W
POSITIVE POWER TOLERANCE
GRADE A
CELLS GUARANTEED

LINEAR PERFORMANCE WARRANTY

12 - Year Product Warranty, 25 - Year Linear Power Warranty



TIGER PLUS MONO






350-375W

M6 / 166 mm Cell - 120 cells

Quality-assured British Brand. Our high Standard Solar panels are distributed across the world.

All our solar panels are made with only Grade A cells for the highest power generation, with the lowest LCOE, come with a minimum of 12 years product warranty and have a lifespan of over 25 years.

KEY FEATURES

-  PERC Cells Technology
-  Lower LCOE and BOS
-  Anti PID / Low LID protection
-  Less Hot Spot Shading effects
-  Lower temperature coefficient



COMPREHENSIVE CERTIFICATES

IEC 61215 / IEC 61701 / UL 61730

ISO 9001 : Quality Management Systems



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Ver ASP/03-22

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ELECTRICAL DATA AT STC*

| | | | | | | |
|-----------------------------|---------|---------|---------|---------|---------|---------|
| Power output (Pmax) | 350 W | 355 W | 360 W | 365 W | 370 W | 375 W |
| Power tolerance | 0~+5W | 0~+5W | 0~+5W | 0~+5W | 0~+5W | 0~+5W |
| Module efficiency | 19.09% | 19.36% | 19.63% | 19.91% | 20.18% | 20.45% |
| Maximum power voltage (Vmp) | 33.12 V | 33.31 V | 33.50 V | 33.68 V | 33.87 V | 34.04 V |
| Maximum power current (Imp) | 10.57 A | 10.66 A | 10.75 A | 10.84 A | 10.93 A | 11.01A |
| Open circuit voltage (Voc) | 40.14 V | 40.32 V | 40.50 V | 40.68 V | 40.86 V | 41.04 V |
| Short circuit current (Isc) | 11.22 A | 11.31 A | 11.40 A | 11.49 A | 11.58 A | 11.61A |

*Standard Test Conditions: Irradiance: 1 000 W / m² • Cell temperature: 25°C • AM: 1.5

ELECTRICAL DATA AT NMOT*

| | | | | | | |
|-----------------------------|----------|----------|----------|----------|----------|----------|
| Power output (Pmax) | 260.97 W | 264.70 W | 268.43 W | 272.15 W | 275.88 W | 279.61 W |
| Maximum power voltage (Vmp) | 31.05 V | 31.23 V | 31.40 V | 31.58 V | 31.75 V | 31.92 V |
| Maximum power current (Imp) | 8.39 A | 8.46 A | 8.54 A | 8.61 A | 8.68 A | 8.75 A |
| Open circuit voltage (Voc) | 37.23 V | 37.39 V | 37.56 V | 37.73 V | 37.89 V | 38.06 V |
| Short circuit current (Isc) | 9.12 A | 9.19 A | 9.27 A | 9.34 A | 9.41 A | 9.44 A |

*Nominal Operating Cell Temperature: Irradiance: 800 W / m² • Ambient temperature: 20°C
• AM: 1.5 • Wind speed: 1 m/s

MECHANICAL CHARACTERISTICS

| | |
|-----------------------------|---|
| Cell type | Monocrystalline (166x83 mm) |
| Number of cells | 120 |
| Dimensions | 1763x1040x35mm |
| Weight | 20.5 kg |
| Glass | 3.2 mm tempered glass |
| Frame | Anodized aluminium alloy |
| Junction box | IP68 rated (3 by pass diodes) |
| Cable | 4.0 mm ² , 300 mm (+) / 300 mm (-); Length can be customized |
| Connector | MC4 EVO2 compatible |
| Max front load (e.g.: snow) | 5400 Pa |
| Max back load (e.g.: wind) | 2400 Pa |

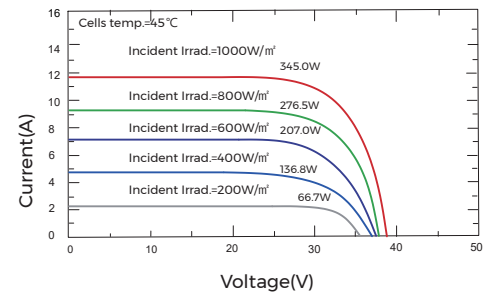
TEMPERATURE CHARACTERISTICS MAXIMUM RATINGS

| | | | |
|---------------------------------|-------------|-----------------------------|----------------|
| NMOT | 41 °C ±3 °C | Operating temperature range | -40 °C ~+85 °C |
| Temperature coefficient of Pmax | -0.35%/°C | Maximum system voltage | 1500V/DC(IEC) |
| Temperature coefficient of Voc | -0.30%/°C | Max series fuse rating | 25 A |
| Temperature coefficient of Isc | +0.05%/°C | | |

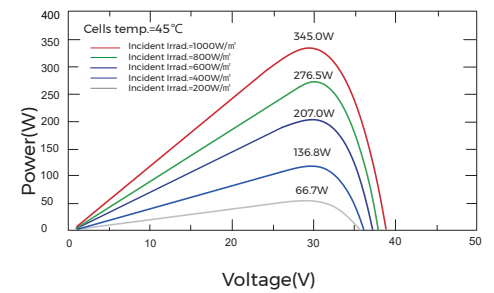
PACKAGING (1763x1040x35mm)

| | | |
|-------------------|----------------------|--------|
| Type | Pcs | Weight |
| Per Pallet | 31 pcs | 680 kg |
| 40ft HQ Container | 806 pcs (26 pallets) | 17.7 t |

PV MODULE : ASP-370W-120M(M6)



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Dimension of PV Module (mm)

