Tiger Neo N-type
72HL4-BDV
560-580 Watt
BIFACIAL MODULE WITH DUAL GLASS

N-Type
Positive power tolerance of 0~+3%

IEC 61215(2016), IEC 61730(2016)
ISO9001:2015: Quality Management System
ISO14001:2015: Environment Management System
ISO45001:2018 Occupational health and safety management systems

Key Features

**SMBB Technology**
Better light trapping and current collection to improve module power output and reliability.

**Hot 2.0 Technology**
The N-type module with Hot 2.0 technology has better reliability and lower LID/LETID.

**PID Resistance**
Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.

**Enhanced Mechanical Load**
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

**Higher Power Output**
Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR.

LINEAR PERFORMANCE WARRANTY

- **12 Year Product Warranty**
- **30 Year Linear Power Warranty**
- **0.40% Annual Degradation Over 30 years**
Packaging Configuration

( Two pallets = One stack )

36pcs/pallets, 72pcs/stack, 720pcs/40'HQ Container

Mechanical Characteristics

- **Cell Type**: N type Mono-crystalline
- **No. of cells**: 144 (2x72)
- **Dimensions**: 2278x1134x30mm (89.69x44.65x1.18 inch)
- **Weight**: 32 kg (70.55 lbs)
- **Front Glass**: 2.0mm, Anti-Reflection Coating
- **Back Glass**: 2.0mm, Heat Strengthened Glass
- **Frame**: Anodized Aluminium Alloy
- **Junction Box**: IP68 Rated
- **Output Cables**: TUV 1×4.0mm² (+): 400mm , (-): 200mm or Customized Length

Electrical Performance & Temperature Dependence

- **Irradiance 1000W/m²**: AM=1.5
- **Irradiance 800W/m²**: AM=1.5

Temperature Dependence of Isc, Voc, Pmax

- 5% NOCT: -0.29%/°C
- 15% NOCT: -0.25%/°C
- 25% NOCT: 0.045%/°C

Normalized Isc, Voc, Pmax (%)

- **Refer. Bifacial Factor**: 80±5%

Bifacial Output Rear Side Power Gain

<table>
<thead>
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<th>5%</th>
<th>Maximum Power (Pmax)</th>
<th>Module Efficiency STC (%)</th>
<th>10%</th>
<th>Maximum Power (Pmax)</th>
<th>Module Efficiency STC (%)</th>
<th>15%</th>
<th>Maximum Power (Pmax)</th>
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<th>20%</th>
<th>Maximum Power (Pmax)</th>
<th>Module Efficiency STC (%)</th>
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<td>42.14V</td>
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