

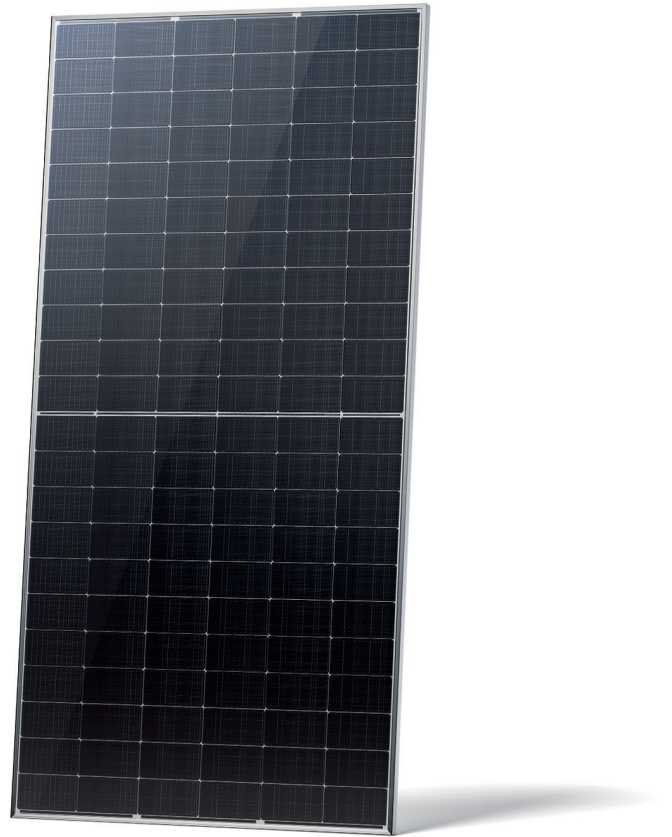
# TIGER Neo

## 66HL4M-(V)

610-635 Watt

MONO-FACIAL MODULE

N-type



### N-type Technology

N-type modules with Tunnel Oxide Passivating Contacts (TOPCon) technology offer lower LID/LeTID degradation and better low light performance.



### HOT 3.0 Technology

N-type modules with JinkoSolar's HOT 3.0 technology offer better reliability and efficiency.



### Durability Against Extreme Environment

High salt mist and ammonia resistance.



### Mechanical Load Enhanced

Certified to withstand:  
5400 Pa front side max static test load  
2400 Pa rear side max static test load



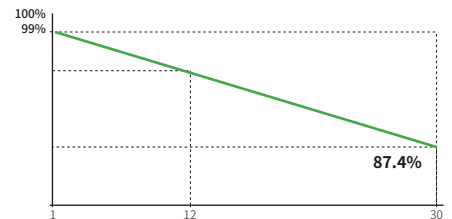
### SMBB Technology

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



### Anti-PID guarantee

Minimizes the chance of degradation caused by PID phenomena through optimization of cell production technology and material control.



<b>12</b> Year Product Warranty	<b>30</b> Year Linear Power Warranty	<b>1</b> % First-year Degradation	<b>0.40</b> % Annual Degradation Over 30 Years
------------------------------------	--	---	--

- IEC61215:2021 / IEC61730:2023
- IEC61701 / IEC62716 / IEC60068 / IEC62804
- ISO9001:2015: Quality Management System
- ISO14001:2015: Environment Management System
- ISO45001:2018: Occupational health and safety management systems



**JKM610-635N-66HL4M-(V)-F3-EN**

# 66HL4M-(V) 610-635 Watt

## Mechanical Characteristics

Cell Type	N -type Mono-crystalline
No. of cells	132 (66×2)
Dimensions	2382×1134×30 mm
Weight	28.0 kg
Front Glass	3.2mm, Anti-reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Protection Class	Class II
IEC Fire Type	Class C
Connector Type	JK03M/MC4/Others*
Output Cables	4.0 mm <sup>2</sup> (+): 400 mm , (-): 200 mm or Customized Length

\* MC4 and MC4-EVO2 available upon request and subject to availability

## Packaging Configuration

Pallet Dimensions	2396×1110×1251 mm
Packing detail (Two pallets=One stack)	36 pcs/pallets, 72 pcs/stack, 720 pcs/ 40'HQ Container

## Specifications (STC)

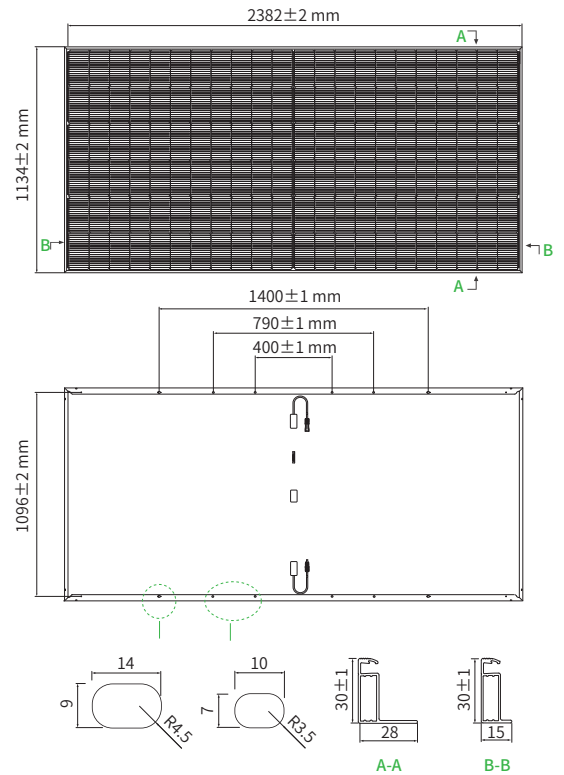
	610	615	620	625	630	635
Maximum Power – Pmax [Wp]	610	615	620	625	630	635
Maximum Power Voltage – Vmp [V]	40.56	40.73	40.90	41.07	41.23	41.39
Maximum Power Current – Imp [A]	15.04	15.10	15.16	15.22	15.28	15.34
Open-circuit Voltage – Voc [V]	48.63	48.79	48.95	49.11	49.27	49.43
Short-circuit Current – Isc [A]	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
Power Tolerance	0 ~ + 3 %					
Temperature Coefficient of Pmax	-0.29 %/°C					
Temperature Coefficient of Voc	-0.25 %/°C					
Temperature Coefficient of Isc	0.045 %/°C					

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM=1.5

## Application Conditions

Operating Temperature	-40 °C ~ +70°C
Maximum System Voltage	1000/1500 VDC (IEC)
Maximum Series Fuse Rating	30 A

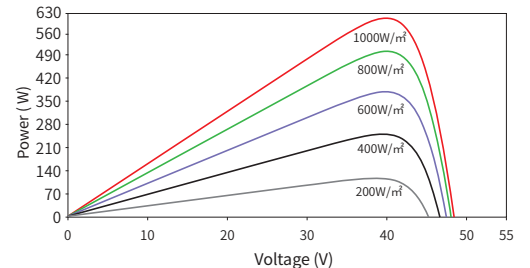
## Engineering Drawings



\*Note: For specific dimensions and tolerance ranges, please refer to the corresponding detailed module drawings.

## Electrical Performance

Power-Voltage Curves (66HL4M-(V) 615W)



Current-Voltage Curves (66HL4M-(V) 615W)

