TIGER Neo III Antiglare

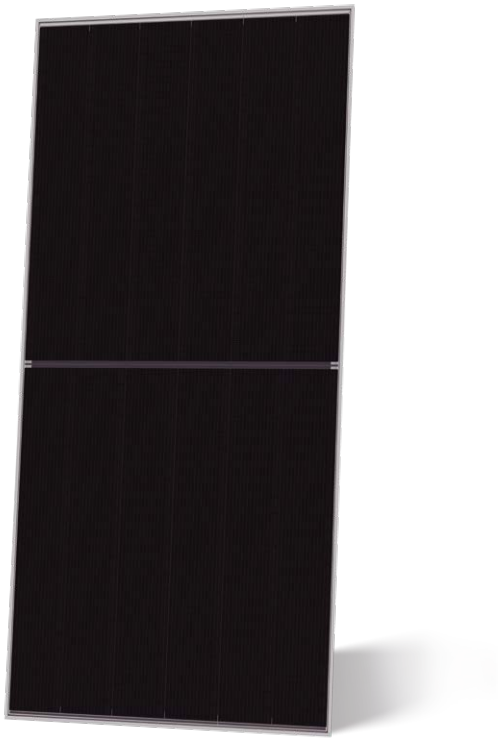
JinKO Solar

66QL6-BDV

630-670 Watt

85±5% Bifaciality

BIFACIAL MODULE

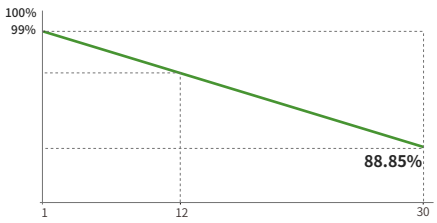


Higher Power on Front Side

Leading power class based on the enhanced N-type TOPCon platform, through cutting-edge technology and an optimized layout that captures more sunlight.

Antiglare feature

Significant reduction on glare intensity and ideal for common glare scenarios such as airports and residential areas, etc.



12Year Product Warranty | **30**Year Linear Power Warranty | **1**% First-year Degradation | **0.35**% Annual Degradation Over 30 Years

*Warranty valid under Standard Test Conditions (STC) only

Optimized Heat Resistance

Optimized temperature coefficient via advanced graphical patterning, busbar and multi-cells technology.

Proven Low Light Performance

Enhanced cell structure ensures superior module performance under low-light conditions.

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

Mechanical Load Enhanced

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

JKM630-670N-66QL6-BDV-AntiGlare-F1C1-OC

JKMxxxN-66QL6-BDV (xxx=630-670, in steps of 5)

Mechanical Characteristics

Cell Type	N- type Mono-crystalline
No. of Cells	264 (66×4)
Dimensions	2382×1134×30 mm
Weight	32.5 kg
Front Glass	2.0 mm, Anti-Glare Glass
Back Glass	2.0 mm, Heat Strengthened Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Protection Class	Class II
IEC Fire Type	Class C
Connector Type	PV-JK03M/xy,PV-JK03M2/xy,PV-JC001/xy, PV-JC006/xyz (JinKO) ; PV-KST4-EVO2A/xy,PV-KBT4-EVO2A/xy (Staubli)
Output Cables (Including Connector)	⩾ 4.0 mm^2 (+): 500 mm , (-): 400 mm or Customized Length

Packaging Configuration

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

Specifications (STC)

Maximum Power - Pmax [Wp]	630	635	640	645	650	655	660	665	670
Maximum Power Voltage - Vmp [V]	42.03	42.17	42.31	42.44	42.57	42.70	42.78	42.85	42.92
Maximum Power Current - Imp [A]	14.99	15.06	15.13	15.20	15.27	15.34	15.43	15.52	15.61
Open-circuit Voltage - Voc [V]	49.52	49.71	49.90	50.08	50.26	50.44	50.50	50.55	50.60
Short-circuit Current - Isc [A]	15.74	15.80	15.86	15.92	15.98	16.04	16.14	16.24	16.34
Module Efficiency STC [%]	23.32	23.51	23.69	23.88	24.06	24.25	24.43	24.62	24.80
Short-circuit Current - Isc[A] at BSI	19.72	19.80	19.88	19.94	20.02	20.11	20.23	20.35	20.47
Bifacial Factor	85 ± 5%								
Measurement Tolerance	STC: Pmax ±3%, Voc ±5%, Isc ±5%; BSI: Isc ±5%								
Power Sorting	0 ~ +3 %								
Temperature Coefficient of Pmax	-0.26 %/°C								
Temperature Coefficient of Voc	-0.24 %/°C								
Temperature Coefficient of Isc	0.046 %/°C								

STC: Irradiance 1000W/m^2, Cell Temperature 25°C, AM=1.5. BSI: Irradiance: Front 1000W/m^2, Rear 300W/m^2

Specifications (BNPI)

Maximum Power - Pmax [Wp]*	702	707	713	718	724	729	735	741	746
Maximum Power Voltage - Vmp [V]	41.84	42.01	42.18	42.35	42.52	42.69	42.70	42.75	42.80
Maximum Power Current - Imp [A]	16.78	16.84	16.91	16.97	17.04	17.10	17.21	17.32	17.42
Open-circuit Voltage - Voc [V]	49.66	49.84	50.02	50.20	50.38	50.56	50.70	50.75	50.80
Short-circuit Current - Isc [A]	17.53	17.60	17.67	17.73	17.80	17.87	17.98	18.09	18.20

BNPI: Irradiance: Front 1000W/m^2, Rear 135W/m^2, Cell Temperature 25°C, AM=1.5.
*Measurement tolerance: Pmax ±3%, Voc ±5%, Isc ±5%

Bifacial Output-Rearside Power Gain

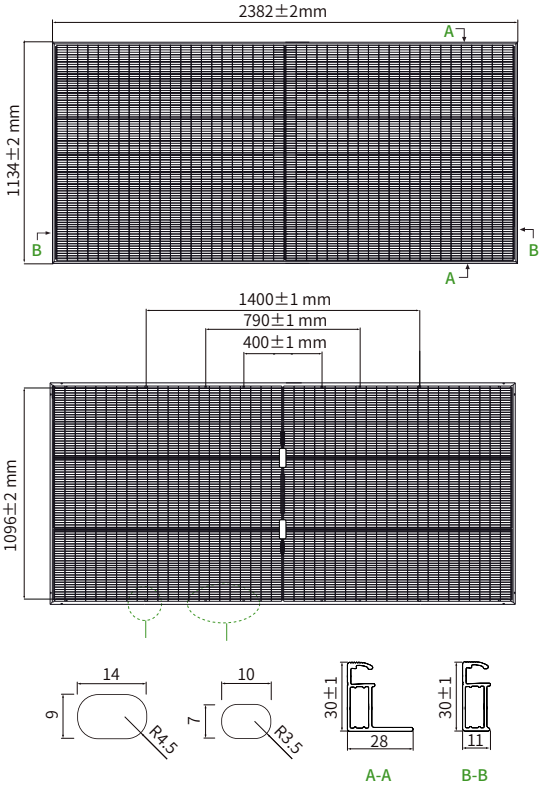
[15%] Maximum Power - Pmax [Wp]	725	730	736	742	748	753	759	765	771

Application Conditions

Operating Temprature	-40 °C ~ +70 °C*
Module [T_{98}]max	70 °C
Maximum System Voltage	1500 VDC (IEC)
Maximum Series Fuse Rating	35 A
Bifaciality Coefficents	φVoc: 98±5 %, φIsc: 85±5 %, φPmax: 85±5 %

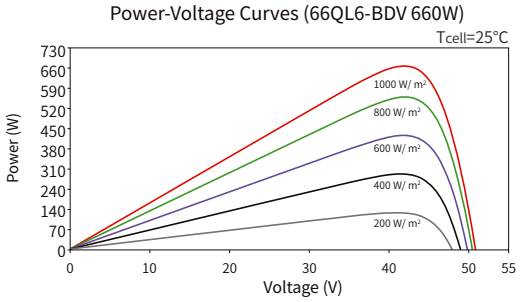
*Short-term up to 85°C; higher operation requires IEC TS 63126 testing

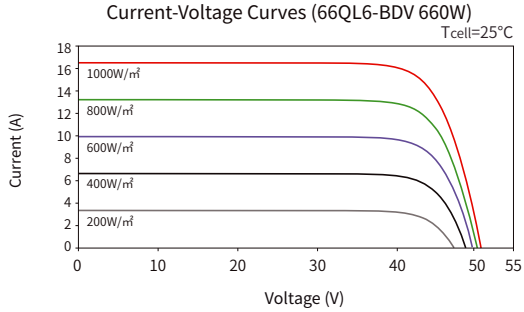
Engineering Drawings



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

Electrical Performance





Made in China

© 2026 Jinko Solar Co., Ltd. All rights reserved.

Note: Please read the safety and installation manual before using the product. We reserve the right of final interpretation. The specifications in this datasheet are subject to change without notice.