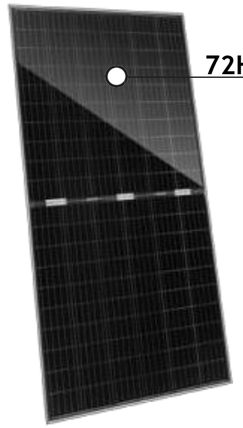


Tiger Neo N-Type

72HL4-BDV 550-570 Watt Con tecnología de doble vidrio

- Tecnología SMulti Busbar
- Resistencia al PID
- Mayor potencia de salida
- Tecnología Hot 2.0
- Resistencia Mecánica Mejorada

CARACTERISTICAS MECÁNICAS

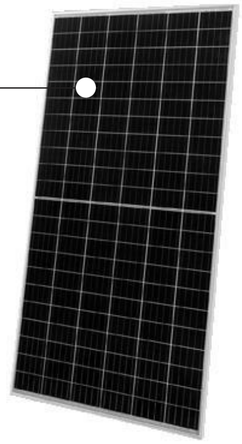
Tipo de Célula	N type Monocristalina
Cant. de Célula	144 (2×72)
Dimensiones	2278×1134×30mm (89.69×44.65×1.18 inch)
Peso	32 kg (70.55 lbs)
Vidrio frontal	2.0mm Capa Antirreflectante
Vidrio posterior	Vidrio reforzado térmicamente de 2.0mm
Marco	Aleación de aluminio anodizado
Caja de conexiones	Clasificación IP68
Cables de salida	TÜV 1x4.0mm2, (+): 400 mm, (-): 200 mm o longitud personalizada

CARACTERISTICAS ELECTRICAS

Tipo de Modulo	JKM550N-72HL4-BDV		JKM555N-72HL4-BDV		JKM560N-72HL4-BDV		JKM565N-72HL4-BDV		JKM570N-72HL4-BDV	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Potencia Nominal (Pmax)	550Wp	414Wp	555Wp	417Wp	560Wp	421Wp	565Wp	425Wp	570Wp	429Wp
Tensión de máxima potencia-Vmpp	41.58V	39.13V	41.77V	39.26V	42.95V	39.39V	42.14V	39.52V	42.29V	39.65V
Corriente de maxima potencia-Impp (A)	13.23A	10.57A	13.29A	10.63A	13.35A	10.69A	13.41A	10.75A	13.48A	10.81A
Tensión en circuito abierto-Voc (V)	50.27V	47.75V	50.47V	47.94V	50.67V	48.13V	50.87V	48.32V	51.07V	48.51V
Corriente de cortocircuito-Isc (A)	14.01A	11.31A	14.07A	11.36A	14.13A	11.41A	14.19A	11.46A	14.25A	11.50A
Eficiencia del módulo (%)	21.29%		21.48%		21.68%		21.87%		22.07%	
Temperatura de funcionamiento (°C)	-40(°C)~+85									
Tensión máxima del sistema	1000/1500VDC (IEC)									
Valor máximo del fusible en serie	20A									
Tolerancia de potencia nominal (%)	0~+3%									
Coeficiente de temperatura de Pmax	-0.35%/°C									
Coeficiente de temperatura de Voc	-0.28%/°C									
Coeficiente de temperatura de Isc	0.048%/°C									
Temp. de operación nominal de la célula	45±2°C									
Ref. factor bifacial	80±5%									

Tiger Pro TR 72M

520-540 Watt Mono-facial



With higher Emmiter Rear Contact (PERC) technology. Excellent Anti-PID performance guarantee limited power degradation. Certified to withstand wind load, and snow load. High salt mist and ammonia resistance certified by TUV NORD.

- 5 Busbar Solar Cell
- High Efficiency
- PID Resistance
- Low-light Performance
- Severe Weather Resilience
- Durability Against Extreme Environmental Conditions

MECHANICAL CHARACTERISTICS

Cell Type	P type Mono-crystalline
No. of Half-cells	144 (2×72)
Dimensions	2230×1134×35mm (87.80×44.65×1.38inch)
Weight	28.9kg (63.71lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	TUV 1×4.0mm2 (+): 290mm, (-): 145 mm or Customized Length

ELECTRICAL CHARACTERISTICS

Module Type	JKM520M-7TL4-V		JKM525M-7TL4-V		JKM530M-7TL4-V		JKM535M-7TL4-V		JKM540M-7TL4-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	520Wp	387Wp	525Wp	391Wp	530Wp	394Wp	535Wp	398Wp	540Wp	402Wp
Maximum Power Voltage (Vmp)	40.47V	37.63V	40.61V	37.78V	40.74V	37.92V	40.88V	38.05V	41.01V	38.19V
Maximum Power Current (Imp)	12.85A	10.28A	12.93A	10.34A	13.01A	10.40A	13.09A	10.46A	13.17A	10.52A
Open-circuit Voltage (Voc)	48.99V	46.24V	49.13V	46.37V	49.26V	46.50V	49.40V	46.63V	49.53V	46.75V
Short-circuit Current (Isc)	13.53A	10.93A	13.61A	10.99A	13.69A	11.06A	13.77A	11.12A	3.85A	11.19A
Module Efficiency STC (%)	20.56%		20.76%		20.96%		21.16%		21.35%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1500VDC (IEC)									
Maximum series fuse rating	25A									
Power tolerance	0~+3%									
Temperature coefficients of Pmax	-0.35%/°C									
Temperature coefficients of Voc	0.28% /°C									
Temperature coefficients of Isc	0.048%/°C									
Nominal operating cell temperature	45±2°C									