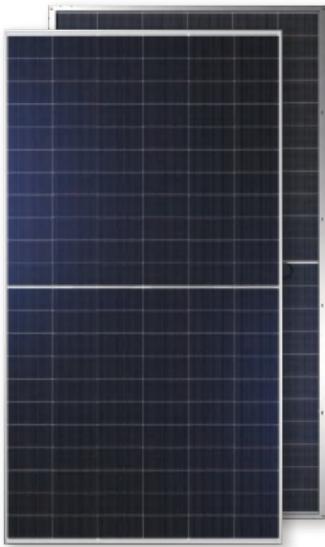


JT SLk(B) 690-720W

Dual-glass Monocrystalline Solar Module

132 Cells / MBB / HJT / 1500V DC / 23.2% Maximum Efficiency



KEY FEATURES



Excellent power generation performance
Advanced technology, maximum efficiency 23.2%
Bifacial cell, additional 5%-30% more yield



Leading HJT Technology
A fusion of N-type wafer-based solar cell technology and thin-film PV
High-efficiency cell structure and special anti-reflective glass increase higher power output



Excellent low light performance
Excellent low light performance on cloudy days, mornings and evenings
Lower thermal coefficients and power loss under high temperature



Stable mechanical properties
Certified to withstand the most challenging environment
5400 Pa snow load • 2400 Pa wind load



Industry leading warranty
Anti-LID & PID, high reliability and longer lifetime
30 years linear performance warranty < 12%

QUALIFICATIONS & CERTIFICATES

- IEC 61215, IEC 61730, IEC 62941
- ISO 9001: Quality Management System
- ISO 14001: Environment Management System
- ISO 45001: Occupational Health and Safety

CLELO

Jiangsu Clelo Materials Technology Co., Ltd. is located in Changshu, known as the "Land of Blessings in Jiangnan." With years of product development experience, the company specializes in energy-saving and environmentally friendly solutions, upholding green, clean, and healthy values as its core principles.

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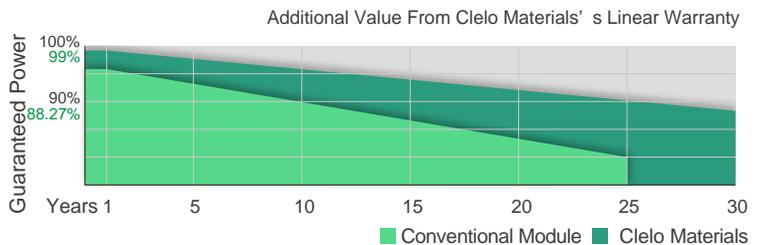
WARRANTY



15 years Product Warranty

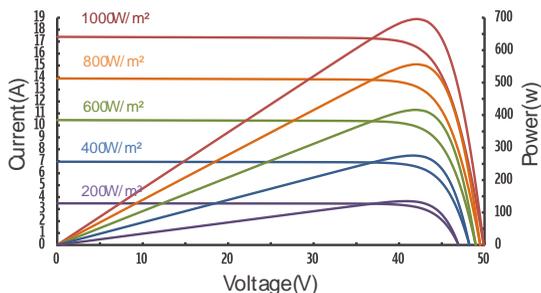


30 years Performance Warranty

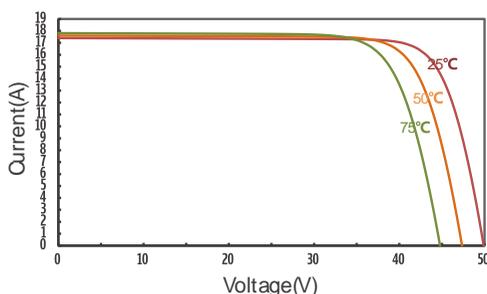


IV CURVES

IV Curves of JT700SLk(B) at different irradiances



IV Curves of JT700SLk(B) at different Temp



ELECTRICAL DATA *STC

TYPE (Tolerance: 0 - +5V)	JT690SLkB	JT695SLkB	JT700SLkB	JT705SLkB	JT710SLkB	JT715SLkB	JT720SLkB
Maximum Power Pmax (W)	690	695	700	705	710	715	720
Maximum Power Voltage Vmp (V)	41.8	41.95	42.1	42.25	42.4	42.55	42.7
Maximum Power Current Imp (A)	16.51	16.57	16.63	16.69	16.75	16.81	16.87
Open Circuit Voltage Voc (V)	49.70	49.85	50.00	50.15	50.30	50.45	50.60
Short Circuit Current Isc (A)	17.31	17.37	17.43	17.49	17.55	17.61	17.67
Module Efficiency (%)	22.2%	22.4%	22.5%	22.7%	22.9%	23.0%	23.2%

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5

Measuring tolerance: ±3%

BSTC

Maximum Power Pmax (W)	760.83	766.50	771.77	777.33	782.85	788.38	793.9
Maximum Power Voltage Vmp (V)	41.85	42.00	42.15	42.30	42.45	42.60	42.75
Maximum Power Current Imp (A)	18.18	18.25	18.31	18.38	18.44	18.51	18.57
Open Circuit Voltage Voc (V)	49.90	50.05	50.20	50.35	50.50	50.65	50.80
Short Circuit Current Isc (A)	19.06	19.13	19.19	19.26	19.32	19.39	19.45

BSTC: Front side irradiation 1000W/m², back side reflection irradiation 135W/m², spectrum AM1.5, ambient temperature 25°C. Values are based on RETC certified results from a light-soaked module.

TEMPERATURE RATINGS

Temperature Coefficient of Isc (αIsc)	+0.040%/°C
Temperature Coefficient of Voc (βVoc)	-0.24%/°C
Temperature Coefficient of Pmax (γPmp)	-0.24%/°C
Normal Module Operating Temperature (NMOT)	43°C±3°C

OPERATING PARAMETERS

Maximum System Voltage	1500V/DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	35A
Maximum Test Load, Push/Pull	5400Pa/2400Pa
Conductivity at Ground	≤ 0.1Ω
Safety Class	II
Resistance	≥100MΩ
Voc and Isc Tolerance	±3%
Bifaciality	85±10%

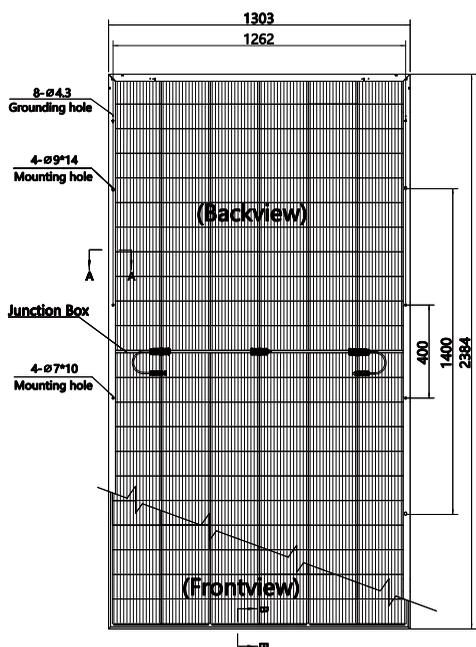
MECHANICAL DATA

Solar Cell Type	Mono 210x105 mm(8.3x4.1 inches)
Number of Cells	132 [2 x (11 x 6)]
Module Dimensions	2384x1303x33 (mm)
Weight	37.3 (kg)
Front Cover	High transmission, AR coated tempered glass, 2.0mm
Back Cover	High transmission, AR coating tempered glass, 2.0mm
Frame	Silver, anodized aluminium alloy
J-Box	≥IP68
Cable	4.0 mm ² solar cable, 400mm(+)/200mm(-) or 350mm
Number of diodes	3

PACKAGING CONFIGURATION

Module per pallet	33pieces
Module per 40'HQ container	18 pallets, 594 pieces

DIMENSION



Tolerance
Length: ±2mm
Width: ±2mm

Section A-A

Section B-B



Cleotech
Solar Power Expert