EAGLE®
MODULES

THE MOST DEPENDABLE
SOLAR PRODUCT

EAGLE® 66TR G4

370-390 WATT
TILING RIBBON MODULE

Positive power tolerance of 0~+3%

- NYSE-listed since 2010, Bloomberg Tier 1 manufacturer
- Top performance in the strictest 3rd party labs
- Premium solar factories in USA, Vietnam, and Malaysia

KEY FEATURES

TR Technology
Tiling Ribbon eliminates cell gaps to increase module efficiency and power.

9BB Half Cell Technology
Uniquely designed 9 busbar half cut solar cells deliver ultra-high power in a small footprint.

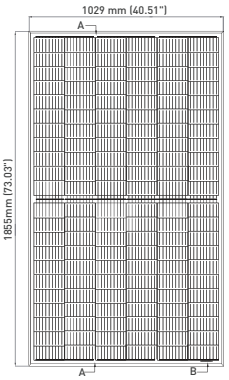
Shade Tolerant
Twin array design allows continued performance even with shading by trees or debris.

Thick and Tough
Fire Type 1 rated module engineered with a thick frame, 3.2mm front side glass, and thick backsheet for added durability.

Leading Warranty
12-year product and 25-year linear power warranty; 98% guaranteed first year, max 0.55% annual loss.

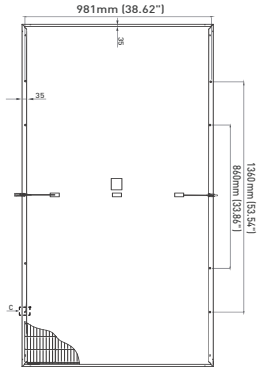
ENGINEERING DRAWINGS

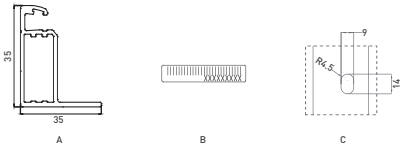
Front



Side

Back

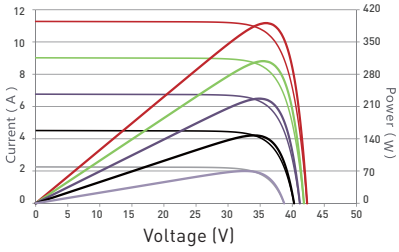




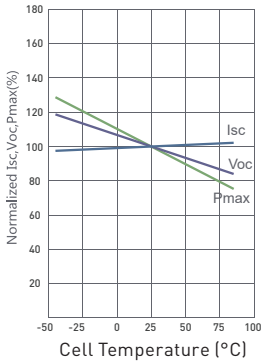
Length: +/- 2mm
Width: +/- 2mm
Height: +/- 1mm
Row Pitch: +/- 2mm

ELECTRICAL PERFORMANCE & TEMPERATURE DEPENDENCE

Current-Voltage & Power-Voltage Curves (390W)



Temperature Dependence of Isc, Voc, Pmax



MECHANICAL CHARACTERISTICS

No. of Cells	132 (2x66)
Dimensions	1855x1029x35mm (73.03×40.51×1.37 in)
Weight	21.5 kg (47.40 lbs)
Front Glass	3.2mm, Anti-Reflection Coating High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP67 Rated
Output Cables	12 AWG, 2053mm (80.83in) or Customized Length
Connector	Staubli MC4
Fire Type	Type 1
Pressure Rating	5400Pa (Snow) & 2400Pa (Wind)

TEMPERATURE CHARACTERISTICS

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 (NOCT)	45 ± 2°C

MAXIMUM RATINGS

Operating Temperature (°C)	-40°C~+85°C
Maximum System Voltage	1000VDC
Maximum Series Fuse Rating	20A

PACKAGING CONFIGURATION

2 pallets = 1 stack; 30pcs/pallets, 60pcs/stack, 720pcs/ 40'HQ Container

- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- IEC61215, IEC61730 certified products
- UL61730 Certification
- ISO45001:2018 Occupational Health & Safety Standards

ELECTRICAL CHARACTERISTICS

Module Type	JKM370M-6RL3-B		JKM375M-6RL3-B		JKM380M-6RL3-B		JKM385M-6RL3-B		JKM390M-6RL3-B	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	370Wp	275Wp	375Wp	279Wp	380Wp	283Wp	385Wp	286Wp	390Wp	290Wp
Maximum Power Voltage (Vmp)	36.71V	33.49V	36.80V	33.57V	36.90V	33.70V	37.02V	33.90V	37.15V	34.02V
Maximum Power Current (Imp)	10.08A	8.22A	10.19A	8.31A	10.30A	8.39A	10.40A	8.45A	10.50A	8.53A
Open-circuit Voltage (Voc)	44.02V	41.55V	44.12V	41.64V	44.22V	41.74V	44.34V	41.85V	44.47V	41.97V
Short-circuit Current (Isc)	10.90A	8.80A	11.01A	8.89A	11.12A	8.98A	11.22A	9.06A	11.32A	9.14A
Module Efficiency STC (%)	19.38%		19.65%		19.91%		20.17%		20.43%	

***STC:** Irradiance 1000W/m² Cell Temperature 25°C AM = 1.5
NOCT: Irradiance 800W/m² Ambient Temperature 20°C AM = 1.5 Wind Speed 1m/s

*Power measurement tolerance: +/- 3%

The company reserves the final right for explanation on any of the information presented hereby. JKM370-390M-6RL3-B-A2-US

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