



EAGLE
MODULES



THE MOST DEPENDABLE SOLAR BRAND



EAGLE 66TR G4

385 WATTS TILING RIBBON MONO MODULE

Positive power tolerance of 0~+3%

- NYSE-listed since 2010, Bloomberg Tier 1 manufacturer
- Best-selling panel globally for last 4 years
- Top performance in the strictest 3rd party labs
- 99.9% on-time delivery to the installer
- Premium solar panel factories in USA 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 mono 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.



Designed for Long Life

Uses the same DuPont protective film as the Space Station, Mars Lander, and jetliners.

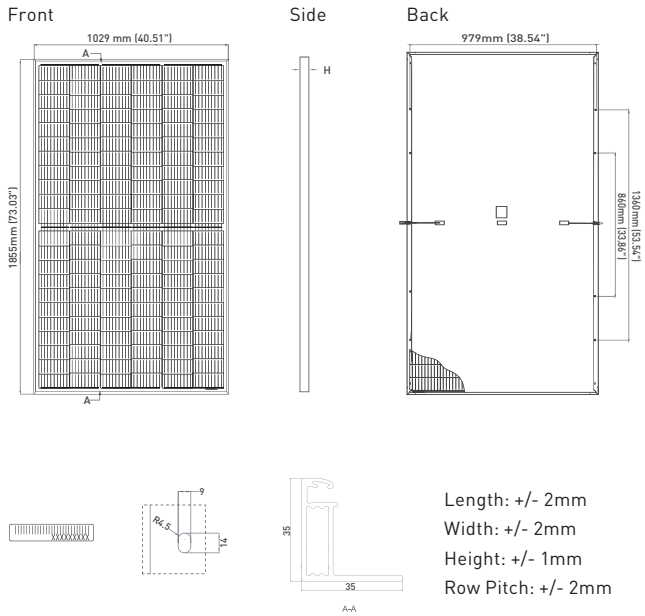


Leading Warranty

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



ENGINEERING DRAWINGS



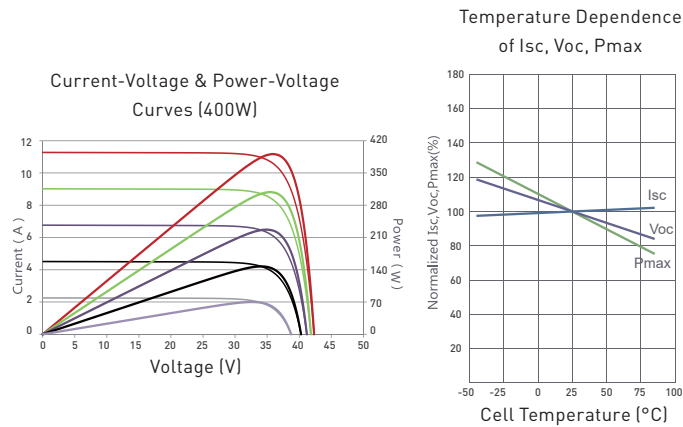
MECHANICAL CHARACTERISTICS

Cells	Monocrystalline
No. of Cells	132 (6x22)
Dimensions	1855x1029x35mm (73.03x40.51x1.37 in)
Weight	21.3 kg (46.96 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, 1825mm (71.85in) or Customized Length
Connector	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

ELECTRICAL PERFORMANCE & TEMPERATURE DEPENDENCE



MAXIMUM RATINGS

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

PACKAGING CONFIGURATION

2 pallets = 1 stack; 31pcs/pallets, 62pcs/stack, 744pcs/ 40'HQ Container

- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- IEC61215, IEC61730 certified products
- UL1703/61730 certified products (pending)
- ISO45001:2018 Occupational Health & Safety Standards



ELECTRICAL CHARACTERISTICS

Module Type	JKM385M-6RL3-B	
	SCT	NOCT
Maximum Power (Pmax)	385Wp	286Wp
Maximum Power Voltage (Vmp)	37.02V	33.90V
Maximum Power Current (Imp)	10.40A	8.45A
Open-circuit Voltage (Voc)	44.34V	41.85V
Short-circuit Current (Isc)	11.22A	9.06A
Module Efficiency STC (%)	20.17%	

*STC: ☀ Irradiance 1000W/m²
NOCT: ☀ Irradiance 800W/m²

🌡 Cell Temperature 25°C
🌡 Ambient Temperature 20°C

☁ AM = 1.5
☁ 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-D2-US

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