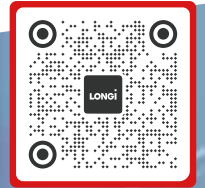


LONGi

Tel: 4008-601012
Web: www.longi.com



隆基隆锦 LONGi BRIGHT™

Aesthetic Choice of Photoelectric Curtain Wall

Safe and Reliable | Meet the double-standard requirements of building materials and photovoltaics

Rich Colors | Various colors optional Stable without color difference

Green building materials | High-efficiency photovoltaic modules High power generation efficiency

EMPOWER EVERY INCH OF
OUR BUILDING TO

Generate
ELECTRICITY

Standard & Certification

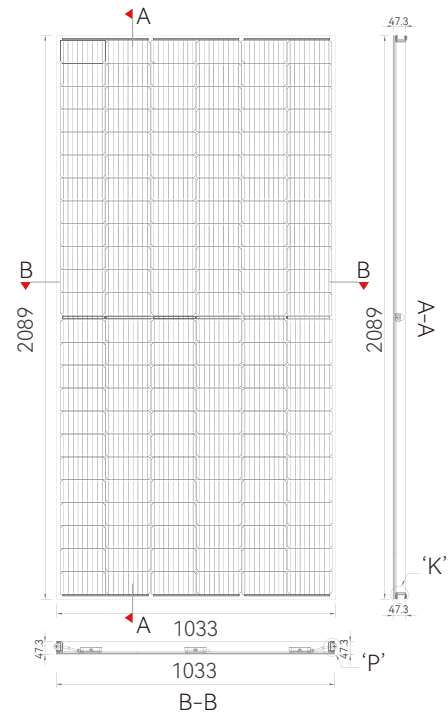
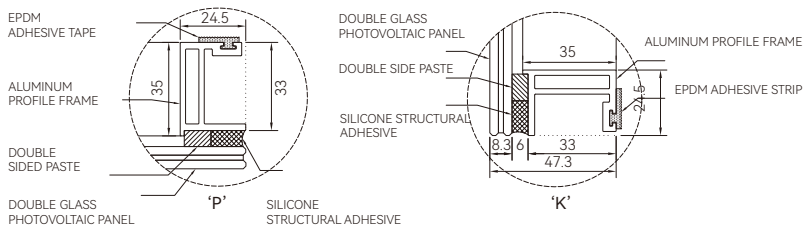
· IEC 61215 · IEC 61730 · GB 29551 · GB/T 15763 · CCC certification · TÜV Certificate

Mechanical parameters

Long, width and thickness (3.2mm)	2089×1033×47.3mm
Long, width and thickness (6 or 8mm)	2089×1033×52.9 or 57.4mm
Long, width and thickness (10 or 12mm)	2089×1033×61.4 or 65.9mm

Mechanical load

Front-static mechanical load	5400pa
Back-side static mechanical load	2400pa
Hail test	Diameter 45mm Weight 43.9g Impact Speed 30.7m/s



Fourteen customizable standard colors

Color Name	L	A	B	Power (W /m ²)
Sapphire blue	40.26	2.66	-31.62	170~180
Purplish red	40.17	17.65	-0.30	170~185
Grass green	48.94	-24.69	2.10	170~180
Lealen grey	57.87	-1.07	-5.07	150~160
Mineral yellow	65.66	-1.97	25.87	135~145
Dove grey	49.20	-1.59	-4.56	145~155
Chrome Green	57.66	-1.63	21.76	150~160
Aqua green	40.00	-16.75	1.15	175~185
Turquoise blue	44.43	-11.37	-26.72	160~170
Jade green	54.08	-26.31	10.20	165~175
Alizarin red	43.61	26.07	-6.13	145~155
Sky grey	53.58	0.75	-3.57	145~155
Crimson	36.34	21.37	6.91	140~150
Yellowish brown	58.68	2.64	31.25	145~155

Operational parameter

Operational temperature range	-40°C~+85°C
Output power tolerance	0~+5W
Output tolerance	±3%
Maximum system voltage	DC1500 (IEC/UL)
Maximum fuse-rated current	25 A
Nominal working temperature	45±2°C
Protection level	Class II
Fireproof level	UL type 29

Functional glass

- Anti-glare glass
- Fireproof glass
- Embossed glass
- Float glass

Temperature coefficient

Isc	+0.045 %/°C
Voc	-0.284 %/°C
Pmax	-0.350 %/°C

Thermal parameters

Component composite K-value	2.9 W/m ² ·K
Thermal conductivity of the battery	147 W/m ² ·K
Non-transparent component	

*The above parameters are for reference only, and the specific project design and actual supply shall prevail.