

JESG7P54S-BB

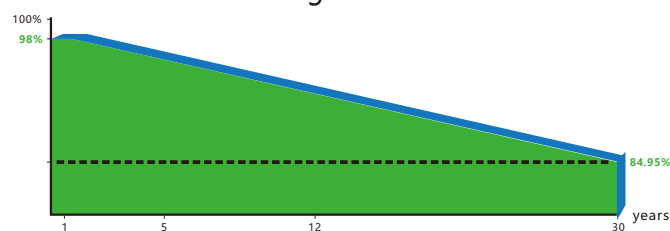
390~410W

Single Glass 10BB Half-cut Mono Perc - Full Black



Guaranteed Power Performance

- ▲ 12 Years Product Warranty
- ▲ 30 Years Linear Power Warranty
- ▲ 0.45% Annual Degradation Over 30 Years



KEY FEATURES



Half-cut cell technology
New circuit design, lower internal current, lower R_s loss



Guaranteed 0~+5W positive
tolerance to ensure power output



Excellent mechanical load 2400Pa and snow load 5400Pa resistance



Higher power generation, Lower LCOE



Excellent Anti-PID performance guarantee via optimized mass-production process and materials control



Dual stage 100% EL Inspection
Warranting Defect-Free Product

Comprehensive Certificates

ISO9001: 2015: Quality Management System

ISO14001:2015: Environment Management System

ISO45001:2018: Occupational Health And Safety Management System



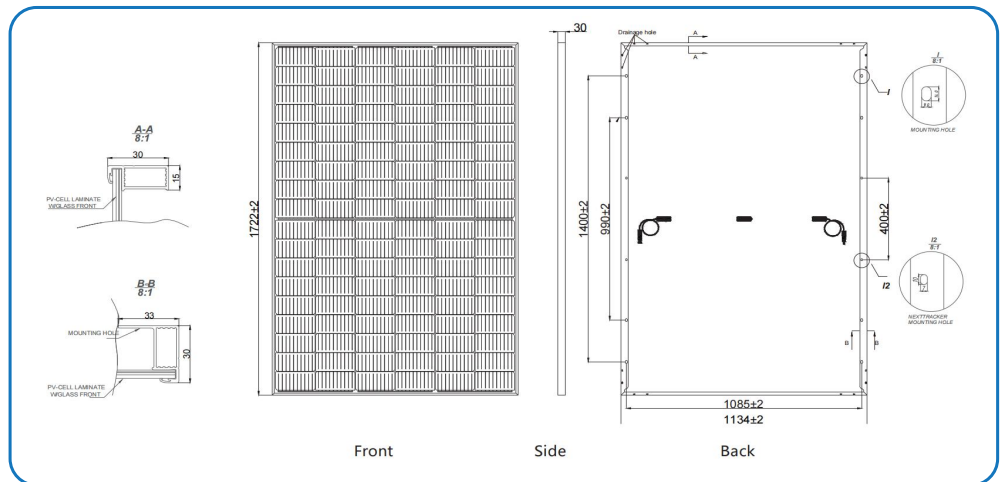
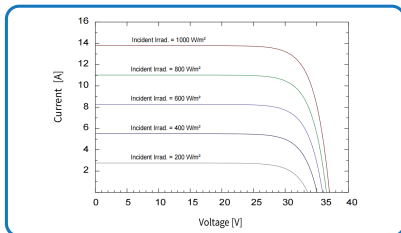
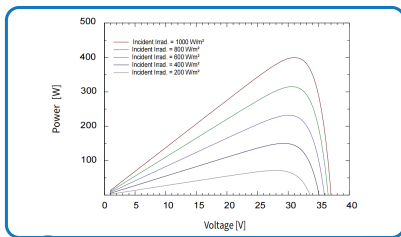
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JE Solar Sole Co., Ltd

I-V Curve

390~410W



Weight: 21.5kg **Dimensions:** 1722*1134*30mm

Packaging: 36pcs/pallet, 936pcs/ 40'HQ Container

MECHANICAL CHARACTERISTICS

OPERATING CONDITIONS

Cell Type	Monocrystalline 182*91 mm
No. Of Cells	108 pcs in series (6x18)
Front Glass	3.2mm Coated Tempered Glass
Backsheet	Color: Black
Frame	Black Frame
Junction Box	IP68, 3 Bypass Diodes
Output Cables	300mm in length or Customized Length
Connectors	MC4/MC4-EVO2
Mechanical Load	5400Pa(Front)/2400Pa(Back)

Operating Temperature	-40°C~+85°C
Maximum System Voltage	1500V/DC(IEC)
Maximum Series Fuse Rating	25A
Power Tolerance	0~+3%
Safety Protection Class	Class II
Temperature Coefficients Of Pmax	-0.35%/°C
Temperature Coefficients Of Voc	-0.26%/°C
Temperature Coefficients Of Isc	+0.048%/°C
Nominal Module Operating Temperature (NMOT)	43±2°C

ELECTRICAL PARAMETERS AT STC

Module Type	JESG7P54S-BB-390W	JESG7P54S-BB-395W	JESG7P54S-BB-400W	JESG7P54S-BB-405W	JESG7P54S-BB-410W
Maximum Power(Pmax)	390	395	400	405	410
Maximum Power Voltage (Vmp)	30.65	30.85	31.05	31.24	31.43
Maximum Power Current (Imp)	12.73	12.81	12.89	12.97	13.05
Open-Circuit Voltage (Voc)	36.50	36.75	37.00	37.25	37.50
Short-Circuit Current (Isc)	13.61	13.69	13.78	13.86	13.94
Module Efficiency STC (%)	19.97%	20.23%	20.48%	20.74%	21.00%

*Due to continuous innovation and R&D enhancement, the specifications and key functions described in this data sheet may have slight deviations and cannot be guaranteed. The final interpretation rights belong to JE Solar