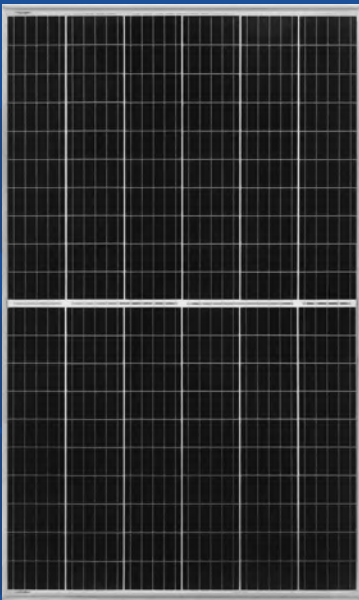


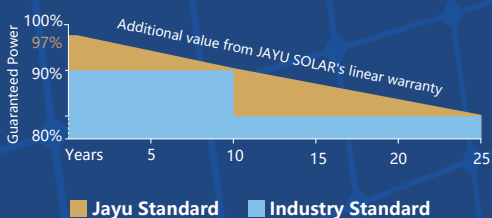
JAYU SOLAR

Maximum Efficiency
20.14%

Output Power
320-340W



Linear Performance Warranty

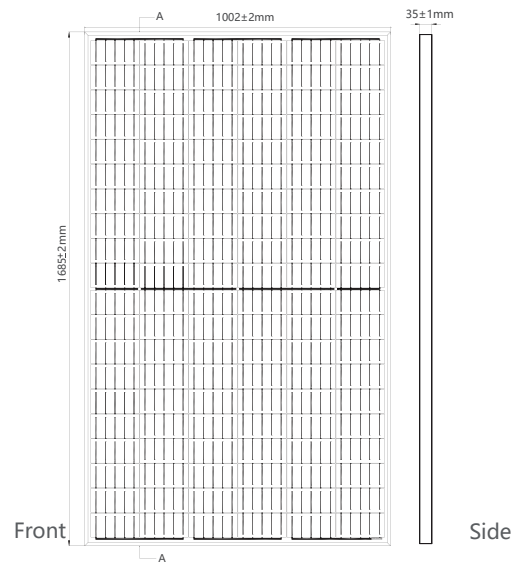


JY320/325/330/335/340M6-Fq-5 HALF-CELL 60CELL 158 MONO PERC SOLAR MODULE

Features

- Half-cut Cell Technology
New circuit design, Lower internal current, Lower resistance loss
- High-strength Frame
2400Pa wind load, 5400Pa snow load, 25mm hail stones at 82km/h
- Significantly Lower the Risk of Hot Spot
Reduce power loss, Increase module output power
- Excellent Anti-PID Performance
Stringent quality control, High reliability, Internal testing far beyond the industry standards
- Drainaging Designs
To prevent deforming and fracturing due to freezing or other forces

Engineering Drawings



Mechanical Characteristics

Cell Type	Mono Perc 158.75×79.375mm
Number of cells	120 (6×20)
Dimensions	1685×1002×35mm
Weight	19.3kg
Front Glass	Coated tempered glass
Backsheet	White
Frame Material	Anodized Aluminium Alloy
Fire Safety Class	Class C
Junction Box	IP67, 3 Diodes
Connector	MC4 Compatible
Cables	PV1-F 4MM ²
Encapsulant Material	EVA

Electrical Characteristics(STC)

Maximum Power-PMAX (Wp)	320	325	330	335	340
Output Power Tolerance	0~+5Wp				
Optimum Operating Voltage(Vmp)(V)	33.96	34.18	34.32	34.48	34.64
Optimum Operating Current(Imp)(A)	9.42	9.51	9.63	9.72	9.82
Open Circuit Voltage (Voc) (V)	41.12	41.33	41.52	41.62	41.73
Short Circuit Current (Isc) (A)	9.98	10.11	10.23	10.34	10.45
Module Efficiency (%)	18.95%	19.25%	19.55%	19.84%	20.14%

STC: Irradiance of 1000 W/m², AM=1.5, module temperature of 25 °C

Electrical Characteristics(NOCT)

Maximum Power-PMAX (Wp)	237	241	245	248	252
Optimum Operating Voltage(Vmp)(V)	32.14	32.35	32.48	32.63	32.78
Optimum Operating Current(Imp)(A)	7.38	7.45	7.55	7.62	7.70
Open Circuit Voltage (Voc) (V)	37.98	38.18	38.35	38.44	38.54
Short Circuit Current (Isc) (A)	8.07	8.17	8.27	8.36	8.45

NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s.

Temperature Ratings

NOCT(Nominal Module Operating Temperature)	45°C (±2°C)
Temperature Coefficient of PMAX	-0.40%/°C
Temperature Coefficient of VOC	-0.32%/°C
Temperature Coefficient of ISC	+0.05%/°C

Maximum Ratings

Operational Temperature	-40°C ~ 85°C
Maximum System Voltage	1500V DC
Max Series Fuse Rating	20A

Do not connect Fuse in Combiner Box with two or more strings in parallel connection

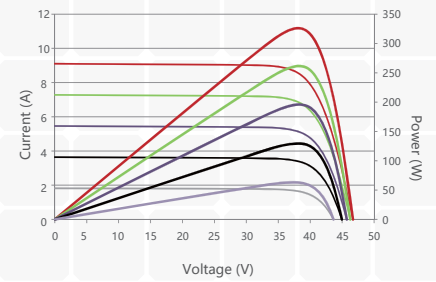
Certificates

Germany TÜV, CQC, CE

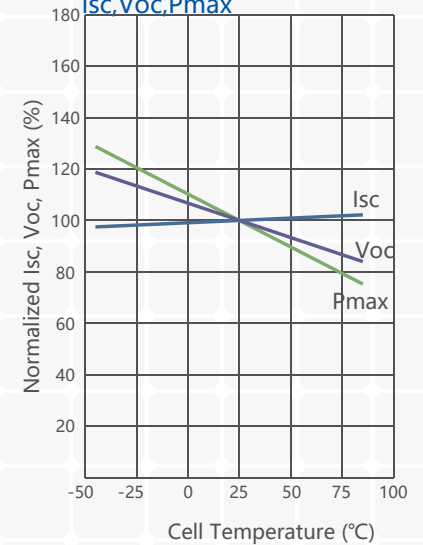
Packaging Configuration

Container	40'HQ	20'GP
Piece per Pallet	30	
Pallet per Container	26	6
Piece per Container	780	180

Current-Voltage & Power-Voltage Curve(325W)



Temperature Dependence of Isc, Voc, Pmax



Xuzhou Jayu Solar Energy Technology Co., Ltd.

Add: Peixian Economic Development Zone, Xuzhou City, Jiangsu Province, China

Tel: +86-(0)516-67060055 +86-13151232006

Web: www.jayusolar.com

E-mail:sales@jayusolar.com