

JS Module P200W – 240W

Characteristics:

- High efficiency, high safety, high reliability
- Stringent quality assurance processes ensure reliable long-term performance
- Attractive guarantee terms backed by leading insurance

Product Guarantee:

- 5 years workmanship warranty
- Performance guarantee of 90% in the first 12 years
- Performance guarantee of 80% in the first 25 years
- Guarantees backed by renowned insurance company

Certificates:



Periodic inspection
Qualified IEC 61215
Safety Tested IEC61730



Manufactured by JS Solar

Jiangsu JiaSheng Photovoltaic
Technology Co., Ltd
No.2 Huaxi Road, Industry Park,
Yixing, Jiangsu, P.R. China
www.jssolar.com

Materials:

- Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
- The sturdy, anodized aluminum frame allows the modules to be mounted on a variety of standard racking systems and to withstand harshest conditions
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells
- Innovative, environmentally friendly packing method using pile-edges ensures modules arrive in perfect condition
- New frame design incorporating hexagonal shaped drainage holes, with more grounding holes, provide flexible installation and use

Electrical Characteristics:

Type	JS	200P	210P	220P	230P	240P
Max. Power	Pm(W)	200	210	220	230	240
Power Tolerance	(%)	±3	±3	±3	±3	±3
Max. Power Voltage	Vm(V)	28,7	28,8	29,2	29,6	30,1
Max. Power Current	Im(A)	6,97	7,3	7,54	7,78	7,96
Open-Circuit Voltage	Voc(V)	35,8	36	36,2	36,4	36,6
Short-Circuit Current	Isc(A)	8,25	8,3	8,38	8,58	8,7
Max. System Voltage	(Vdc)	1000	1000	1000	1000	1000
Cell Efficiency	nc(%)	13,8	14,4	15,1	15,8	16,5
Module Efficiency	nm(%)	12,22	12,83	13,44	14,05	14,66
Number, type and arrangement of cells		60 pcs.,Poly - Crystalline Silicon (6*10)	60 pcs.,Poly - Crystalline Silicon (6*10)	60 pcs.,Poly - Crystalline Silicon (6*10)	60 pcs.,Poly - Crystalline Silicon (6*10)	60 pcs.,Poly - Crystalline Silicon (6*10)
Cell Size	mm	156*156	156*156	156*156	156*156	156*156
No. of Bypass Diodes	(pcs.)	3	3	3	3	3
Max. Series Fuse	(A)	15	15	15	15	15
Pm Temperature Coefficient	(%/°C)	-0,48	-0,48	-0,48	-0,48	-0,48
Isc Temperature Coefficient	(%/°C)	0,03	0,03	0,03	0,03	0,03
Voc Temperature Coefficient	(%/°C)	-0,36	-0,36	-0,36	-0,36	-0,36
NOCT- Nominal Operating Cell Temperature	(°C)	48 ±2	48 ±2	48 ±2	48 ±2	48 ±2

Mechanical Characteristics:

Mechanical Characteristics	
Dimension A*B*C (mm)	1650*992*50
Weight (kg)	20
No. of Drainage Holes in Frame	8
Glass Type und Thickness	High Transmission, Low Iron, Tempered Glass 3.2 mm

