

JFS2-108-18X 395 ~ 415W

(Positive power tolerance of 0~+5W)

M10 SOLAR MODULE

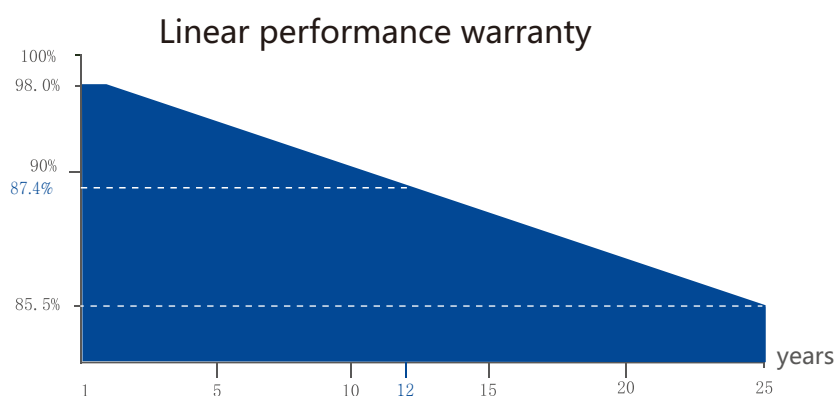
CERTIFICATION

IEC61215(2016),IEC61730(2016)
ISO9001:2015 Quality Management System
ISO14001:2015 Environmental Management System
ISO45001:2018 Occupational Health and Safety Management System









JF SOLAR is the professional solar modules manufacturer which is focus on production and development with more than 12 years experience. JF SOLAR annual capacity of high efficiency solar modules is 2GW with the most advanced automatic production lines.

-0.5% Annual degradation ,over 25 years guarantee



Key Features

-  MBB Half Cut Cell With PERC Technology
-  Higher Power Output
-  Better Low-light Performance
-  Less Shading Effect
-  PID Resistance
-  Enhanced Mechanical Load

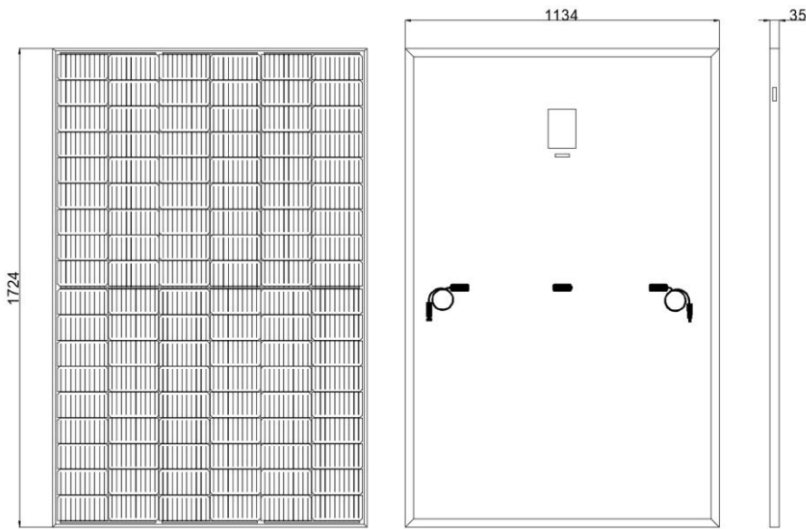
12 Product warranty

25 Linear warranty

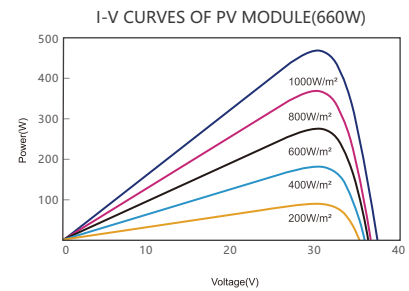
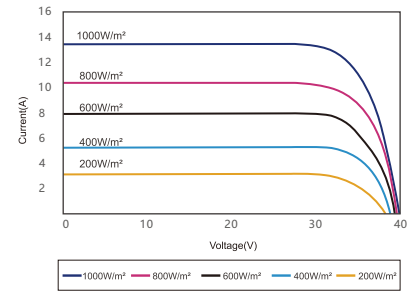
JFS2-108-18X 395~415W



ENGINEERING DRAWINGS



IV CURVES



P-V CURVES OF PV MODULE(660W)

Module Type	JFS2-108-395M		JFS2-108-400M		JFS2-108-405M		JFS2-108-410M		JFS2-108-415M	
Module Efficiency (%)	20.20		20.46		20.72		20.96		21.23	
Tolerance (W)	0~+5w		0~+5w		0~+5w		0~+5w		0~+5w	
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax(W)	395	294	400	298	405	301	410	305	415	309
Open Circuit Voltage Voc(V)	36.67	34.62	36.87	34.81	37.05	34.98	37.23	35.15	37.42	35.32
Short Circuit Current Isc(A)	13.42	10.48	13.52	10.92	13.62	11.00	13.72	11.09	13.82	11.17
Maximum Power Voltage Vm(V)	30.67	28.24	30.85	28.40	31.02	28.55	31.18	28.71	31.35	28.86
Maximum Power Current Im(A)	12.88	10.41	12.97	10.48	13.06	10.55	13.15	10.63	13.24	10.70
Cell Type (mm)	10BB-6X18Mono-Crystalline Silicon									
Number of Cells (Pcs)	108(6x18)									
Maximum System Voltage	DC1500									
Temp.Coeff.of Voc (%/°C)	-0.285									
Temp.Coeff.of Isc (%/°C)	0.055									
Temp.Coeff.of Pm (%/°C)	-0.365									
Operating Temperature (°C)	-40 to 85									
Nominal Operating Cell Temp(°C)	45±2									
Max.Series Fuse (A)	20									
Pressure Bearing (Pa)	5400									
Wind Bearing (Pa)	2400									

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5
 NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

MATERIAL DETAILS

Frame	Anodized aluminum(black and white is optional)	Glass	3.2mm low-iron tempered suede glass
Cell	10BB-6x18mono solar cell	Junction Box	IP≥68, TÜV&UL
Diode quantity	3	Cable&Connector	4mm ² , EVO2 or EVO2 compatible
Cable length	300mm or as customer's requirements		

PACKING DETAILS

Dimension	1724x1134x35mm	Weight	23kg
Loading Capacity	806pcs/40HC	Packing	31pcs/pallet