

FSPA4 60 Cell (4BB)



Excellent module power up to 275W



Excellent energy generation in weak light



Stable performance due to the IP67 waterproof junction box



0~+3% power output



PID free module
Anti-PID material
Anti-PID cell technology



Wind load of up to 2400 Pa and heavy snow load of up to 5400 Pa

Certificate

- ◆ ISO 9001 Quality management system certificate and ISO 14001 Environmental management system certificate
- ◆ OHSAS 18001 International standards for occupational health and safety
- ◆ IEC 61215 and IEC 61730 A level certification



- ◆ Additional value from Fullstar linear warranty lower annual power attenuation and higher reliability

> First year power attenuation 2.5% and annual power attenuation of 0.7% afterwards

> Over 80% power output warranty for 25 years

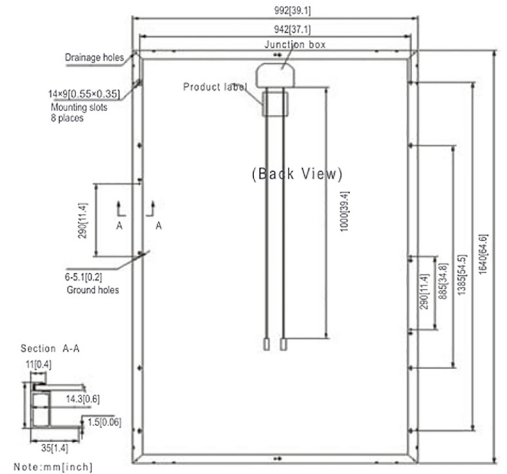


Item	FS-255P-Aa	FS-260P-Aa	FS-265P-Aa	FS-270P-Aa	FS-275P-Aa
Max. Power (Pmax)	255W	260W	265W	270W	275W
Opt. Operating Current (Imp)	8.27A	8.35A	8.43A	8.51A	8.61A
Opt. Operating Voltage (Vmp)	30.84V	31.14V	31.44V	31.73V	32.00V
Short Circuit Current (Isc)	8.92A	8.98A	9.03A	9.09A	9.15A
Open Circuit Voltage (Voc)	37.75V	38.18V	38.59V	38.89V	39.10V
Module Efficiency	15.70%	16.00%	16.30%	16.60%	16.90%
Module Power Tolerance	0/+2%				
Operating Temperature	-40°C~+85°C				
Max. System Voltage	1000VDC(IEC)				
Max. Nominal Fuse Current	20A				
Application Level	A				
STC	Irradiance 1000 W/m ² , Module temperature 25°C, AM 1.5				
NOCT	Irradiance 800 W/m ² , Module temperature 20°C, AM 1.5, Wind speed 1m/s				

Temperature characteristics	
Nominal Operating Cell Temperature	45±2°C
Temperature Coefficient (Pmax)	-0.38%/°C
Temperature Coefficient (Voc)	-0.33%/°C
Temperature Coefficient (Isc)	+0.067%/°C

Mechanical Data	
CELL TYPE	156×156mm Polycrystalline (6 inches)
Cell Arrangement	60 (6×10)
Dimensions	1640×992×40mm (64.6×39.1×1.4inches)
Weight	18kg
Front Cover	3.2mm (0.13inches) tempered glass
Frame Material	Anodized aluminium alloy
J-Box	IP67,3 diodes
Cable	TUV (2Pfg1169:2007)
	4.0mm ² (0.006inches ²),(-)1000mm(39.4inches)and(+)1000mm(39.4inches)
Connector	PV-ZH202

Engineering Drawing



I-V Curves Of PV Module

