

XF275-M60

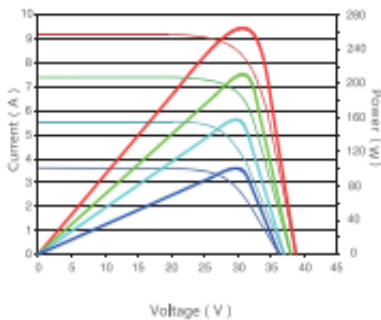
XF265-M60

XF255-M60



Current-Voltage & Power-Voltage Curves (265W)

1000 W/m² 1000 W/m²
1000 W/m² 1000 W/m²



Electrical Characteristics

Product type	XF275-M60	XF265-M60	XF255-M60
Maximum Power (Pmax)	275W	265W	255W
Optimum Operating Voltage (Vmp)	31.6V	31.2V	30.8V
Optimum Operating Current (Imp)	8.70A	8.50A	8.28A
Open Circuit Voltage (Voc)	38.5V	38.2V	37.8V
Short Circuit Current (Isc)	9.40A	9.19A	8.96A
Module Efficiency	16.80%	16.19%	15.58%
Operating Module Temperature	- 40°C to +85°C		
Maximum System Voltage	1000VDC (IEC)		
Maximum Series Fuse Rating	20A		
Power Tolerance	0/+5W		

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

Best in Class AAA solar simulator (IEC 60904-9) used, power measurement uncertainty is within +/- 3%

Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.42%/°C
Temperature Coefficient of Voc	-0.33%/°C
Temperature Coefficient of Isc	0.067%/°C

Mechanical Characteristics

Solar Cell (inches)	6*6
No. of Cells	60 (6*10)
Dimensions (inches)	64.6*39.1*1.4
Weight	40.1 Lbs
Front Glass	0.13 inches tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated (3 bypass diodes)
Output Cables	TUV (2pfg 1169:2007)
	0.006 inches 2 symmetrical lengths (-) 35.46 inches and (+) 35.46 inches 2
Connectors	Original MC4 connectors

Jiangsu Xiufeng Energy Co., Ltd

Phone: +86 0519-81186900

Fax: +86 0519-81181980

Add: No.2 Tianshan Road, Xinbei District, Changzhou City, China

Website: www.xiufeng-energy.com

E-mail: XF@xiufeng-energy.com