

High Efficiency BIPV Module



SFG-44-048-215

SFG-44-104-480

SFG-44-104-500

SFG-44-090-430

PERC single crystal module: the attenuation is within 2.5% in the first year from the warranty start date, and within 0.5% every year thereafter. The power output efficiency in the 30th year from the warranty start date is not less than 83%

10-year product warranty

30-year linear power output warranty

High Efficiency Mono Module

MADE IN CHINA

Wuxi EVO New Energy Tech

Module Type	SFG-44-048-215	SFG-44-090-430	SFG-44-104-480	SFG-44-104-500
Rated Maximum Power(Pm)[W]	215	430	480	500
Voc.[V]	31.18	60.45	70.05	70.81
Isc.[A]	9.51	9.75	9.95	9.99
Vm.[V]	26.81	47.57	52.00	53.99
Im.[A]	8.02	9.04	9.23	9.26
Dimension[mm]	1380*1100*2.3X	1750*1540*2.3X	2200*1500*2.3X	2200*1500*2.3X
Measurement Tolerance	±3%			
Maximum system voltage[V]	1500			
Fuse rating[A]	20			
Fire class	Class A			
Temperature Coefficient of Pmax	-0.50%/°C			
Temperature Coefficient of Voc	-0.35%/°C			
Temperature Coefficient of Isc	0.065%/°C			
Connector	PV-H4, PV-KST4-EVO2/xy_UR, PV-KBT4-EVO2/xy_UR			
Module Efficiency at STC	14.16%	15.9%	14.5%	15.1%

Note:

SFG-Xx-YYY-ZZZ: X=4/5/6/8/10 x=4/5/6/8/10 stands for the thickness of glass. YYY=008-104 stands for the number of cells. ZZZ=035-500 stands for the power, in increment of 5.

the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25 °C.