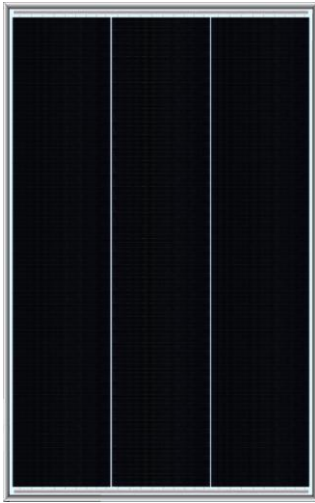


FGETS40-16P

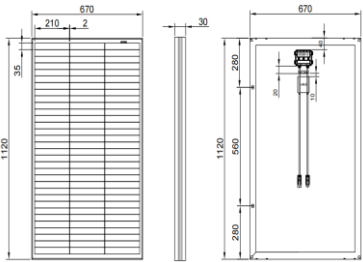
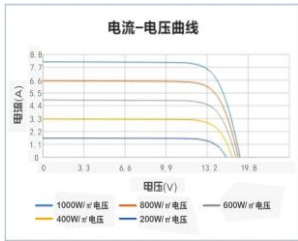
Monocrystalline shingled solar module 单晶叠瓦太阳能组件

Picture of real products 实物图



Packaging Configuration 包装标准
 (Two boxes=One pallet)
 2pcs/box,2510 pcs/40'GP Container

Current-Curves曲线图 Engineering Drawings 装配图



Mechanical Characteristics机械性能

Cell Type	Monocrystalline shingled 210x35mm
Cell Number	3x32
Dimensions	1120x670x30mm
Weight	9.36KG
Front Glass	3.2mm,High Transmission,low Iron,Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cable	1*2.5mm ² ,Length:900mm

Model	FGETS40-12P	FGETS40-12P	FGETS40-15P	FGETS40-16P	FGETS40-17P	FGETS40-18P
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Electrical Characteristics 电性能	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
	Maximum Power(Pmax)	110Wp	84Wp	115Wp	88Wp	140Wp	108Wp	150Wp	115Wp	160Wp	123Wp	170Wp
Maximum Power Voltage(Vmpp)	20.41V	19.46V	20.41V	19.46V	17.01V	16.22V	18.14V	17.29V	19.28V	18.38V	20.41V	19.46V
Maximum Power Current(Imp)	5.39A	4.34A	5.63A	4.53A	8.23A	6.63A	8.27A	6.66A	8.30A	6.68A	8.33A	6.71A
Open Circuit Voltage (Voc)	24.82V	23.67V	24.82V	23.67V	20.68V	19.72V	22.06V	21.04V	23.44V	22.35V	24.82V	23.67V
Short Circuit Current(Isc)	5.79A	4.59A	6.05A	4.79A	8.84A	7.00A	8.88A	7.03A	8.91A	7.06A	8.95A	7.09A
Power Tolerance(Positive)	3%		3%		3%		3%		3%		3%	
Module Efficiency STC	19.56%		20.44%		19.71%		19.99%		20.07%		20.30%	
Operating Temperature Range	-40°C to +85°C											
Maximum System Voltage	1000V											
Series Fuse Rating	15A											
Temperature Coefficient of Pmax	-0.40%/°C											
Temperature Coefficient of Voc	-0.30%/°C											
Temperature Coefficient of Isc	0.05%/°C											
Nominal Operating Cell Temperature(NOC)	45±2°C											

Mechanical Characteristics 机械性能

Cell Type	Monocrystalline shingled 210x210 mm					
Cell Number	2*36	2*36	3*30	3*32	3*34	3*36
Dimensions (mm)	1250x450x30	1250x450x30	1060x670x30	1120x670x30	1190x670x30	1250x670x30
Weight(Kgs)	7.01	7.01	8.86	9.36	9.94	10.44
Front Glass	3.2 mm,High Transmission,Low Iron,Tempered Glass					
Frame Type	Anodized Aluminium Alloy					
Junction Box Protection Class	IP 67 Rated					
Connector Type	MC4					
Output Cables	2.5mm ² ,Length: 900 mm					

STC: ☀ Irradiance 1000W/m² 🌡 Cell Temperature 25°C ☁ AM=1.5
 NOCT: ☀ Irradiance 800W/m² 🌡 Ambient Temperature 20°C ☁ AM=1.5 🌬 Wind Speed 1m/s

*Remarks:Products specifications are subject to change without notice