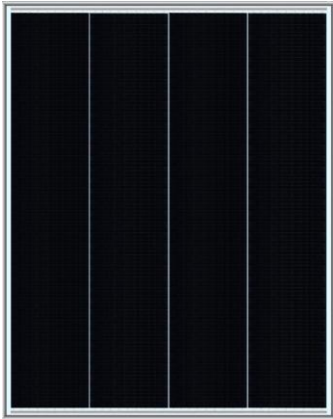


**FGETS40-21.3P**

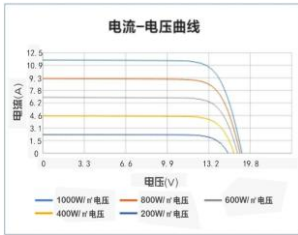
**Monocrystalline shingled solar module 单晶叠瓦太阳能组件**

**Packaging Configuration 包装标准**

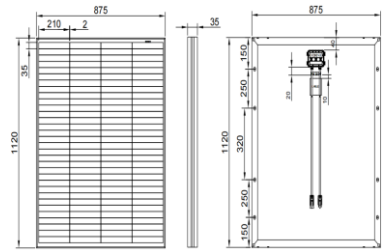


(Two boxes=One pallet)
2pcs/box,1690pcs/40'GP Container

**Current-Curves曲线图**



**Engineering Drawings 装配图**



**Mechanical Characteristics机械性能**

Cell Number	4x32
Dimensions	1120x875x35mm
Weight	11.49KG
Front Glass	3.2mm,High Transmission,low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cable	1*4.0mm <sup>2</sup> ,Length:900mm

**Model FGETS40-20P FGETS40-20P FGETS40-21.3P FGETS40-22.6P FGETS40-24P FGETS40-24P**

**Electrical Characteristics 电性能**

	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	180Wp	138Wp	190Wp	146Wp	200Wp	153Wp	210Wp	161Wp	220Wp	169Wp	230Wp	176Wp
Maximum Power Voltage(Vmpp)	17.01V	16.21V	17.01V	16.21V	18.14V	17.29V	38.56V	36.76V	40.82V	38.91V	40.82V	38.91V
Maximum Power Current(Imp)	10.58A	8.52A	11.17A	8.99A	11.03A	8.88A	5.45A	4.39A	5.39A	4.34A	5.63A	4.53A
Open Circuit Voltage (Voc)	20.68V	19.72V	20.68V	19.72V	22.06V	21.04V	46.89V	44.71V	49.64V	47.33V	49.64V	47.33V
Short Circuit Current(Isc)	11.36A	9.00A	12.00A	9.50A	11.85A	9.38A	5.85A	4.63A	5.79A	4.59A	6.05A	4.79A
Power Tolerance(Positive)	3%		3%		3%		3%		3%		3%	
Module Efficiency STC	19.41%		20.49%		20.41%		20.17%		20.11%		21.03%	
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(N)	45±2°C											

**Mechanical Characteristics 机械性能**

Cell Type	Monocrystalline shingled 210x210 mm											
Cell Number	4*30		4*30		4*32		4*34		4*36		4*36	
Dimensions (mm)	1060x875x35		1060x875x35		1120x875x35		1190x875x35		1250x875x35		1250x875x35	
Weight(Kgs)	10.87		10.87		11.49		12.20		12.82		12.82	
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 <sup>2</sup> ,Length: 900 mm											

STC: ☀ Irradiance 1000W/m<sup>2</sup> 🌡 Cell Temperature 25°C ☁ AM=1.5  
 NOCT: ☀ Irradiance 800W/m<sup>2</sup> 🌡 Ambient Temperature 45°C ☁ A=1.5 Wind Speed 1m/s

\*Remarks:Products specifications are subject to change without notice