

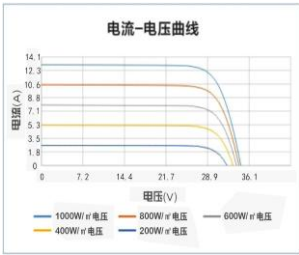
FGETS40-42.6P

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

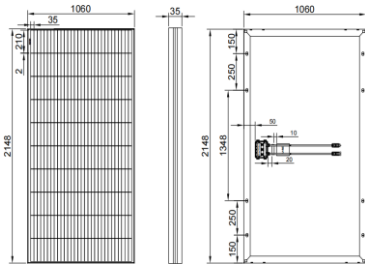
Picture of real products 实物图



Current-Curves曲线图



Engineering Drawings 装配图



Packaging Conirguration 包装标准

(Two boxes=One pallet)

32pcs/box,20pcs/pallet,640 pcs/40'GP Container

Mechanical Characteristics机械性能

Cell Type	Monocrystalline shingled 210×35mm
Cell Number	10×30
Dimensions	2148×1060×35mm
Weight	26.69KG
Front Glass	3.2mm,High Transmission,low Iron,Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cable	1*4.0mm²,Length:900mm

Model	FGETS40-42.6P		FGETS40-46.6P		FGETS40-46.6P		FGETS40-46.6P		FGETS40-50P		FGETS40-50P	
Electrical Characteristics 电性能												
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	400Wp	307Wp	420Wp	322Wp	430Wp	330Wp	440Wp	337Wp	450Wp	345Wp	460Wp	353Wp
Maximum Power Voltage(Vmpp)	36.48V	34.78V	31.92V	30.43V	31.92V	30.43V	31.92V	30.43V	34.20V	32.60V	34.20V	32.60V
Maximum Power Current(Imp)	10.96A	8.82A	13.16A	10.59A	13.47A	10.84A	13.78A	11.09A	13.16A	10.59A	13.45A	10.83A
Open Circuit Voltage (Voc)	44.36V	42.30V	38.81V	37.01V	38.81V	37.01V	38.81V	37.01V	41.59V	39.66V	41.59V	39.66V
Short Circuit Current(Isc)	11.77A	9.32A	14.13A	11.19A	14.47A	11.46A	14.80A	11.72A	14.13A	11.19A	14.45A	11.44A
Power Tolerance(Positive)	3%		3%		3%		3%		3%		3%	
Module Efficiency STC	20.64%		19.75%		20.22%		20.69%		19.76%		20.20%	
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 210×210 mm											
Cell Number	8*32		10*28		10*28		10*28		10*30		10*30	
Dimensions (mm)	1730×1120×35		2148×990×35		2148×990×35		2148×990×35		2148×1060×35		2148×1060×35	
Weight(Kgs)	22.71		24.92		24.92		24.92		26.69		26.69	
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	4.0mm²,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