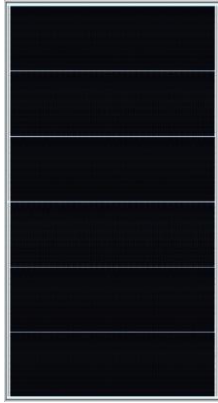


FGETS40-28P

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

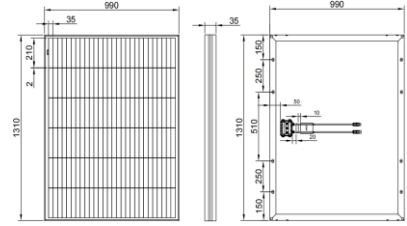
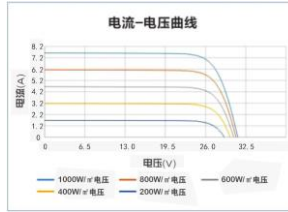
Picture of real products 实物图



Packaging Configuration 包装标准

(Two boxes=One pallet)
2pcs/box,1280 pcs/40'GP Container

Current-Curves 曲线图 Engineering Drawings 装配图



Mechanical Characteristics 机械性能

Cell Type	Monocrystalline shingled 210×35mm
Cell Number	6*28
Dimensions	1310×990×35mm
Weight	15.20KG
Front Glass	3.2mm,High Transmission,low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cable	1*4.0mm ² ,Length:900mm

Model	FGETS40-28P	FGETS40-28P	FGETS40-30P	FGETS40-30P	FGETS40-32P	FGETS40-32P
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Electrical Characteristics 电性能

	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	250Wp	192Wp	260Wp	199Wp	270Wp	207Wp	280Wp	215Wp	290Wp	222Wp	300Wp	230Wp
Maximum Power Voltage(Vmpp)	31.92V	30.43V	31.92V	30.43V	34.20V	32.60V	34.20V	32.60V	36.48V	34.78V	36.48V	34.78V
Maximum Power Current(Imp)	7.83A	6.30A	8.15A	6.56A	7.89A	6.35A	8.19A	6.59A	7.95A	6.40A	8.22A	6.62A
Open Circuit Voltage (Voc)	38.81V	37.01V	38.81V	37.01V	41.59V	39.66V	41.59V	39.66V	44.36V	42.30V	44.36V	42.30V
Short Circuit Current(Isc)	8.41A	6.66A	8.75A	6.93A	8.47A	6.71A	8.80A	6.97A	8.54A	6.76A	8.83A	6.99A
Power Tolerance(Positive)	3%		3%		3%		3%		3%		3%	
Module Efficiency STC	19.28%		20.05%		19.44%		20.16%		19.77%		20.45%	
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(NO)	45±2°C											

Mechanical Characteristics 机械性能

Cell Type	Monocrystalline shingled 210×210 mm											
Cell Number	6*28		6*28		6*30		6*30		6*32		6*32	
Dimensions (mm)	1310×990×35		1310×990×35		1310×1060×35		1310×1060×35		1310×1120×35		1310×1120×35	
Weight(Kgs)	15.20		15.20		16.27		16.27		17.20		17.20	
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	4.0mm 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