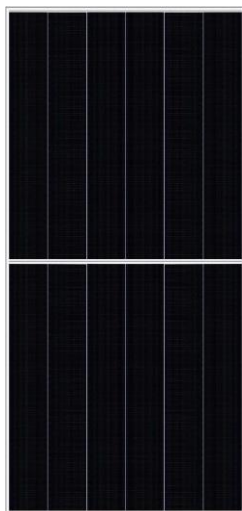


FGETS40-60PH

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

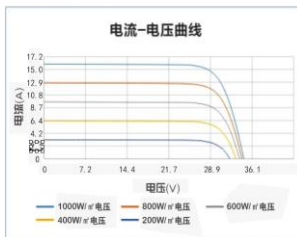
Picture of real products 实物图



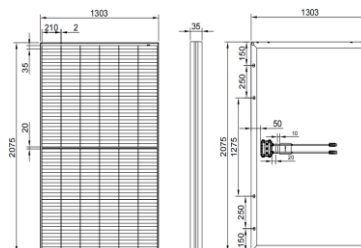
(Two boxes=One pallet)

32pcs/box, 18pcs/pallet, 576 pcs/40'HC Container

Current-Curves曲线图



Engineering Drawings 装配图



Mechanical Characteristics机械性能

Cell Type	Monocrystalline shingled 210x35mm
Cell Number	2x(6x30)
Dimensions	2075x1303x35mm
Weight	31.69KG
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: 1200mm

Model

FGETS40-55PH

FGETS40-55PH

FGETS40-60PH

FGETS40-60PH

FGETS40-60PH

FGETS40-60PH

Electrical Characteristics 电性能

	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	510Wp	391Wp	520Wp	399Wp	540Wp	414Wp	550Wp	422Wp	560Wp	429Wp	570Wp	437Wp
Maximum Power Voltage(Vmpp)	37.62V	35.86V	37.62V	35.86V	34.20V	32.60V	34.20V	32.60V	34.20V	32.60V	34.20V	32.60V
Maximum Power Current(Imp)	13.56A	10.92A	13.82A	11.13A	15.79A	12.71A	16.08A	12.94A	16.37A	13.18A	16.67A	13.42A
Open Circuit Voltage (Voc)	45.75V	43.63V	45.75V	43.63V	41.59V	39.66V	41.59V	39.66V	41.59V	39.66V	41.59V	39.66V
Short Circuit Current(Isc)	14.56A	11.53A	14.84A	11.75A	16.96A	13.43A	17.27A	13.68A	17.58A	13.92A	17.90A	14.17A
Power Tolerance(Positive)	3%		3%		3%		3%		3%		3%	
Module Efficiency STC	20.64%		21.05%		19.97%		20.34%		20.71%		21.08%	
Operating Temperature Range	-40°C to +85°C											
Maximum System Voltage	1500V											
Series Fuse Rating	15A						25A					
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	2*(5*33)		2*(5*33)		2*(6*30)		2*(6*30)		2*(6*30)		2*(6*30)	
Dimensions (mm)	2275x1086x35		2275x1086x35		2075x1303x35		2075x1303x35		2075x1303x35		2075x1303x35	
Weight(Kgs)	28.96		28.96		31.69		31.69		31.69		31.69	
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	4.0mm <sup>2</sup> , Length: 1200 mm											

STC: ☀ Irradiance 1000W/m<sup>2</sup> 🌡 Cell Temperature 25°C ☁ AM=1.5  
 NOCT: ☀ Irradiance 800W/m<sup>2</sup> 🌡 Ambient Temperature 20°C ☁ AM=1.5 🌪 Wind Speed 1m/s

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