

M6单晶120半片双面双玻组件

M6 Monocrystalline Bifacial Double-glass Module (120 Half Cells)

360-380W

输出功率 / Output power

20.58%

最高效率 / Maximum efficiency

0~+5W

功率公差 / Power tolerance

全面的产品和体系证书

Comprehensive product certification and system certification

IEC 61215 IEC 61730
IEC TS 62941(光伏质量体系/
PV quality Management System)

ISO9001:2015(质量管理体系/
Quality Management System)

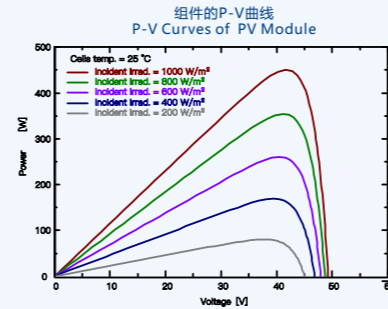
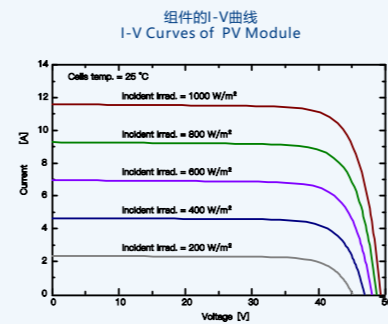
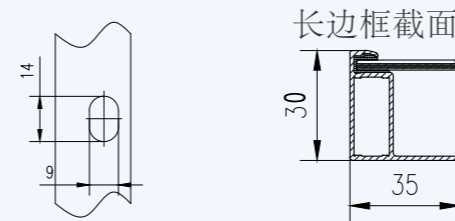
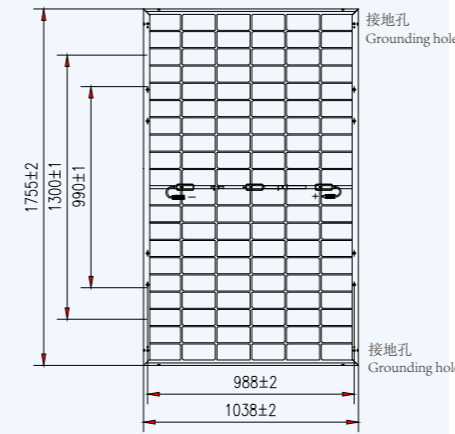
ISO14001(环境管理体系/
Environmental Management System)

OHSAS18001(职业健康安全管理体系/
Occupational Health and Safety Management System)

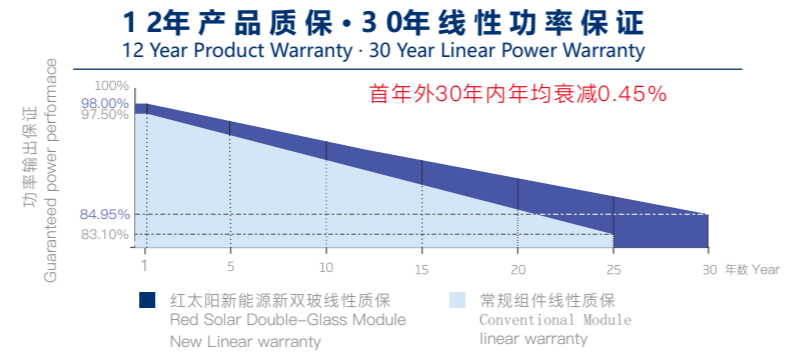


组件型号
Model of PV Module
CETC-xxxM(GDF)/120 | 功率范围
Power Range
360-380W

组件尺寸 (mm)
PV Module Dimension



- 高收益 / High Returns**
背面提供额外发电，提升投资收益。
Provide additional power generation on the rear to increase return on investment.
- 高寿命 / Long Life**
30年线性质保，更低的年度衰减率，提升投资收益。
30-year linear warranty, lower power attenuation rate, increased return on investment.
- 自清洁 / Self Cleaning**
优异、可靠的玻璃镀膜技术，保证恶劣环境下稳定的功率输出。
Excellent and reliable glass coating technology to ensure stable power output in severe environment.



电气参数 (STC) / Electrical Parameter(STC)					
型号/Model	360M	365M	370M	375M	380M
最大功率/Maximum power	360	365	370	375	380
工作点电压/Working point voltage	34.00	34.20	34.40	34.60	34.8
工作点电流/Working point current	10.60	10.69	10.77	10.85	10.93
开路电压/Open circuit voltage	40.80	40.95	41.05	41.20	41.35
短路电流/Short circuit current	11.38	11.47	11.54	11.60	11.67
组件效率/PV module efficiency	19.76%	20.03%	20.31%	20.58%	19.76%
标准测试条件/Standard test conditions	大气质量AM1.5, 辐照度1000W/m ² , 电池温度25°C Atmospheric quality Am1.5, Irradiance 1000w/m ² , Cell Temperature 25°C				

背面增益后功率输出 / RearSide Power gain						
5%	峰值输出功率 Maximum Power	367Wp	373Wp	378Wp	382Wp	388Wp
	效率 Efficiency STC	20.17%	20.45%	20.74%	21.02%	21.31%
15%	峰值输出功率 Maximum Power	393Wp	398Wp	403Wp	409Wp	414Wp
	效率 Efficiency STC	21.53%	21.83%	22.14%	22.44%	22.75%
25%	峰值输出功率 Maximum Power	417Wp	423Wp	429Wp	434Wp	441Wp
	效率 Efficiency STC	22.90%	23.22%	23.54%	23.87%	24.19%

机械参数 / Mechanical Parameters	
组件尺寸 / Module size	1755*1038*30mm
电池片数量 / Number of solar cells	120片 (2*6*10)
重量 / Weight	23Kg ±5%
接线盒 / Junction Box	PV-ZPB040 (connector: PV-ZPJ030A) The 40th Institute of China ElectronicTechnology Group Corporation Z8-abcd (connectors: Z4S-abcd) Zerun Co.,Ltd PV-XT1609Nxyz (connectors: PV-XT101.1) Suzhou Xtong Photovoltaic Technologies Co., Ltd.
线缆 / Cables	4mm ² , 线长300mm (可定制 / Customizable)
前板玻璃 / Front plate glass	镀膜超白钢化玻璃/Ultra white AR coated semi-toughened glass
背板玻璃/Rear plate glass	半钢化玻璃/semi-toughened glass
正面静态载荷 / Static load on the front	5400Pa
背面静态载荷 / Static load on the back	2400Pa

包装&运输 (Packaging&Transport)	
40尺集装箱运输 / 40'HQ container transport	36 Pcs/box × 22 box = 792 Pcs

温度参数 / Temperature Parameter		极限参数 / Maximum Ratings	
NMOT	45±2°C	工作温度 Working temperature	-40~+85°C
最大功率(Pmax)温度系数 Temperature coefficient of maximum power(Pmax)	-0.37%/°C	最大系统电压 Maximum system voltage	1500VDC
开路电压(Voc)温度系数 Temperature coefficient of open circuit voltage(Voc)	-0.3%/°C	最大保险丝额定电流 Maximum fuse rated current	20A
短路电流(Isc)温度系数 Temperature coefficient of short circuit voltage(Isc)	+0.050%/°C	防火等级 Fire safety class	C