




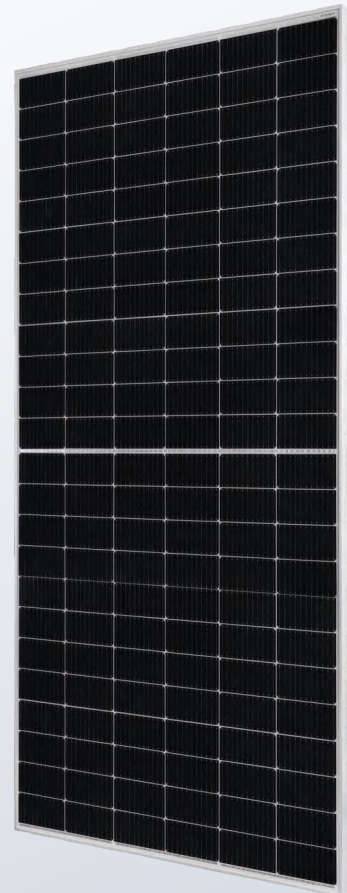


Mono BLUE 2.0

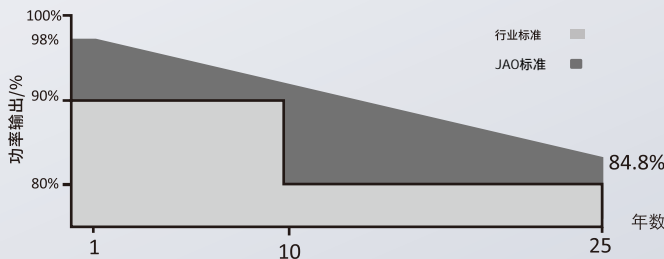
430 ~ 460W

组件特性

- 
高效
 领先掺杂PERC技术的运用, 转换效率最高至21.29%, 首年衰减 $\leq 2\%$
- 
弱光性能
 玻璃和电池表面处理技术的运用, 使组件在弱光环境下仍获得优异的性能
- 
高可靠性
 CNAS认可、TUV和VDE认证的实验室内部测试, 严格的质量管控确保组件的高可靠性
- 
机械载荷强化设计
 尖端设计, 使组件通过5400Pa正面雪载荷和2400Pa风载荷认证
- 
PID FREE
 优异的抗PID表现
 创新的电池技术, 使组件免于电势差所诱发的衰减



单晶组件线性功率保证



12年产品质保

25年线性功率质保

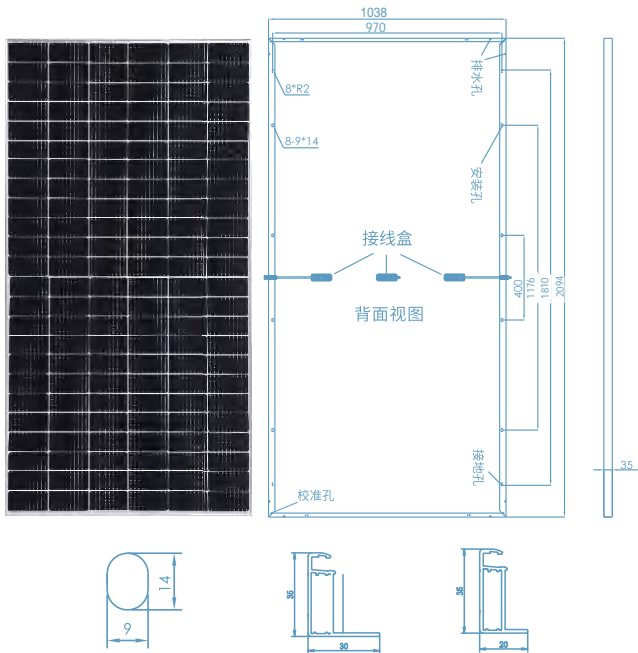




450W MBB Half-cell Module

JAO430-460-DE17M(15) Series

组件尺寸



尺寸参数 SPECIFICATIONS

Cell	Mono
Weight	25.2 kg
Dimensions	2094±2mm×1038±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC) , 12 AWG(UL)
No. of cells	144Pcs
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2/ QC 4.10-35
Cable Length (Including Connector)	Portrait: 300mm(+)/400mm(-); Landscape: 1300mm(+)/1300mm(-)
Packaging Configuration	31pcs/Pallet 620Pcs/40HQ Container

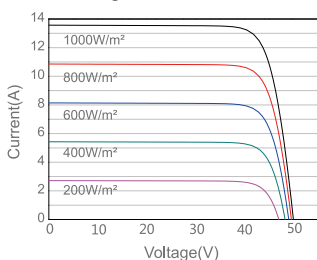
ELECTRICAL PARAMETERS AT STC

TYPE	JAO435 -DE17M(15)	JAO440 -DE17M(15)	JAO445 -DE17M(15)	JAO450 -DE17M(15)	JAO455 -DE17M(15)	JAO460 -DE17M(15)
Rated Maximum Power(Pmax) [W]	435	440	445	450	455	460
Open Circuit Voltage(Voc) [V]	49.00	49.20	49.40	49.60	49.8	50.00
Maximum Power Voltage(Vmp) [V]	40.40	40.60	40.80	41.00	41.20	41.40
Short Circuit Current(Isc) [A]	11.32	11.39	11.46	11.53	11.60	11.67
Maximum Power Current(Imp) [A]	10.79	10.84	10.91	10.98	11.05	11.12
Module Efficiency [%]	20.01	20.24	20.47	21.70	20.93	21.06
Power Tolerance				±3%		
Temperature Coefficient of Isc(α _{Isc})				+0.6%/°C		
Temperature Coefficient of Voc(β _{Voc})				-0.34%/°C		
Temperature Coefficient of Pmax(γ _{Pmp})				-0.47%/°C		
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

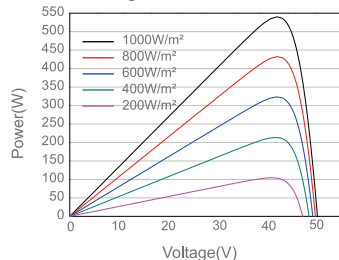
Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

CHARACTERISTICS

Current-Voltage Curve JAO450-DE17M(15)



Power-Voltage Curve JAO450-DE17M(15)



Current-Voltage Curve JAO450-DE17M(15)

