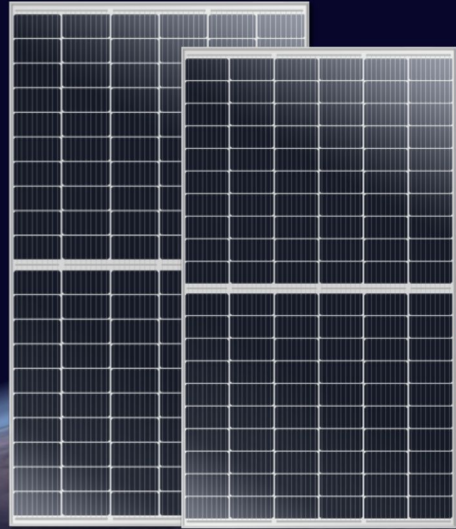


370-385 Watt

166mm 120 Cells PV Module



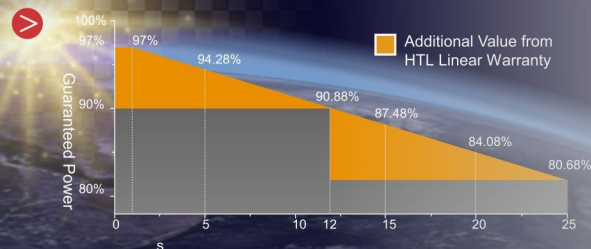
BLACK *BLACK FRAME/BLACK BACK-SHEET PRODUCTS ARE AVAILABLE UPON REQUEST

12 Years Material & Craft Quality assurance

12 Years 90% Output Power guarantee

25 Years 80% Output Power guarantee

CPIC



产品特性

PRODUCT FEATURE

- High transmissivity, low-iron tempered glass.
- Using high efficiency mono solar cells
- Excellent performance in low-light environments
- High quality junction box and connector systems
- 100% inspection, to guarantee the reliability of solar systems
- Anti LID
- Anti PID
- Lower temperature coefficient

管理系统

MANAGEMENT SYSTEM

- ISO 9001**: Quality management system
- ISO 14001**: Standard for environmental management system
- OHSAS 18001**: International standard for occupational health and safety assessment system

产品证书

PRODUCT CERTIFICATES



电性能参数 Electrical performance parameters (STC)

组件型号	Module Type	HTL-370M6		HTL-375M6		HTL-380M6		HTL-385M6	
		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
最大功率	Maximum Power- Pmax(W)	370	276.3	375	280.0	380	283.8	385	286.8
开路电压	Open Circuit Voltage - Voc(V)	40.9	38.3	41.1	38.5	41.3	38.7	41.5	38.9
短路电流	Short- Circuit Current - Isc(A)	11.52	9.32	11.60	9.38	11.69	9.45	11.75	9.53
峰值功率电压	Voltage at Pmax -Vmp(V)	34.4	32.0	34.6	32.2	34.8	32.4	34.9	32.6
峰值功率电流	Current at Pmax - Imp(A)	10.76	8.63	10.84	8.69	10.92	8.76	11.03	8.83
组件效率	Module Efficiency - η (%)	20.3	/	20.6	/	20.9	/	21.19	/
功率差	Power Tolerance(W)	(0,+4.99W)							
最大系统电压	Maximum System Voltage(V)	1000/1500Vdc (IEC)							
最高系列保险丝额定值	Maximum Series Fuse Rating (A)	20A							

STC : Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5

NOCT : Irradiance 800W/m², Ambient Temperature 20°C, Air Mass 1.5, Wind Speed 1m/s

机械参数 Mechanical Specifications

外形尺寸	External Dimensions	1755x1038x35mm
重量	Weight	19.2kg
太阳能电池	Solar Cells	Mono crystalline 166x83mm (120pcs)
玻璃	Front Glass	AR Coated 3.2 mm tempered glass
边框	Frame	Anodized aluminum alloy
接线盒	Junction Box	≥IP67
输出电缆	Output Cables	4.0mm ² , 30cm (+), 30cm (-), length can be customized
连接器	Connector	MC4 Compatible
机械负荷	Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

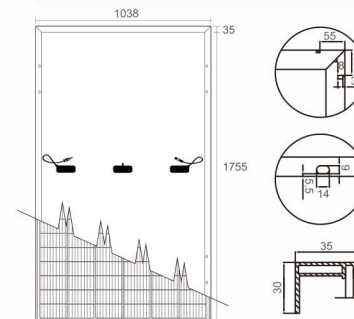
包装方式 Packing Configuration

		1755x1038x35mm	
集装箱	Container	20'GP	40'HQ
每托数量	Pieces per Pallet	31	33
每集装箱托盘	Pallets per Container	6	26
每集装箱数量	Pieces per Container	372	858

温度系数 Temperature Characteristics

峰值功率	Pmax Temperature Coefficient	-0.350%/C
开路电压	Voc Temperature Coefficient	-0.270%/C
短路电流	Isc Temperature Coefficient	+0.048%/C
标准工作温度范围	Operating Temperature	-40 ~ +85°C
标准工作温度	Nominal Operating Cell Temperature(NOCT)	45±2°C

尺寸图 Dimension Drawing



I-V 图表 I-V Graph

Current-Voltage & Power-Voltage Curves

