



MONOCRYSTALLINE
N-TYPE BIFACIAL MODULE

H-605M~625M-156FK

- ☀️ Module Efficiency Up To 22.36%
- ☀️ Excellent Weak Light Performance

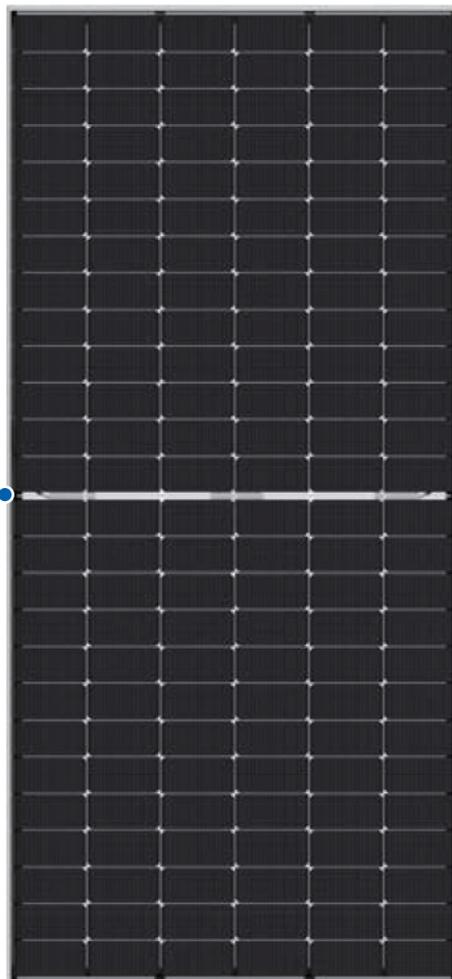
- ☀️ Lower Operating Temperature
- ☀️ Enhanced Mechanical Load



15-year Warranty for materials and Processing



30-year Warranty for Linear Power Output



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WORKING PARAMETERS	-40~+85	DC1500 (IEC)	30	Class II
	Operating Temperature(°C)	Max. System Voltage(V)	Maximum Series Fuse Rating (A)	Application Class

ELECTRICAL PARAMETERS | STC* | STC:Irradiance 1000W/m, Module Temperature 25°C,AM1.5

Module Model	H-605-156FK	H-610-156FK	H-615-156FK	H-620-156FK	H-625-156FK
Rated Max. Power(Pmax/W)	605	610	615	620	625
Power Tolerance	0~+3%				
Max. Power Voltage(Vmp/V)	45.42	45.60	45.77	45.93	46.10
Max. Power Current(Imp/A)	13.32	13.38	13.44	13.50	13.56
Open Circuit Voltage(Voc/V)	55.17	55.31	55.44	55.58	55.72
Short Circuit Current(Isc/A)	13.95	14.03	14.11	14.19	14.27
Module Efficiency(%)	21.64%	21.82%	22.00%	22.18%	22.36%

TEMPERATURE CHARACTERISTIC

Temperature Coefficient of Pmax	-0.29%/°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Isc	0.045%/°C
Nominal Module Operation Temperature	45±2°C
Refer. Bifacial Factor	80±5%

PACKAGING

(Two pallets = One stack)

36pcs/pallets, 72pcs/stack, 576pcs/ 40'HQ Container

MECHANICAL PARAMETERS

Cell Type	N type Mono-crystalline
Cell Orientation	156 (2×78)
Module Dimensions	2465×1134×30mm (97.05×44.65×1.18 inch)
Weight	34.6kg (76.38 lbs)
Front Glass	2.0mm, Anti-Reflection Coating
Back Glass	2.0mm, Heat Strengthened Glass
Frame	Anodized Aluminium Alloy
Output Cables	TUV 1×4.0mm ² (+): 400mm , (-): 200mm or Customized Length
Junction Box	IP68 Rated

BIFACIAL OUTPUT-REAR SIDE POWER GAIN

	Maximum Power (Pmax)	635W	641W	646W	651W	656W
5%	Module Efficiency STC (%)	22.73%	22.91%	23.10%	23.29%	23.48%
	Maximum Power (Pmax)	696W	702W	707W	713W	719W
15%	Module Efficiency STC (%)	24.89%	25.10%	25.30%	25.51%	25.71%
	Maximum Power (Pmax)	756W	763W	769W	775W	781W
25%	Module Efficiency STC (%)	27.05%	27.28%	27.50%	27.73%	27.95%

SIZE | (单位: mm) Module Dimensions

