

### MECHANICAL PARAMETERS

Solar Cell	Poly 156.75x156.75mm
Cell Orientation	60pcs(6*10)
Module Dimensions	1658x992x6mm(24.5mm With J-Box) 1662x996x6mm(With Edge Banding)
Weight	23kg/23.5kg(With Clamp)
Front Glass	2.5mm Coated Heat Strengthened Glass
Back Glass	2.5mm Heat Strengthened Glass
J-Box	IP67/IP68
Cables	Photovoltaic Technology Cable 4.0mm <sup>2</sup> ,Portrait140/285mm Landscape1000/1000mm
Connector	MC4 Compatible
Max. Wind Load / Max. Snow Load	2400Pa/5400Pa 1600Pa/3600Pa

### ELECTRICAL PARAMETERS | STC\*

\*STC: Irradiance 1000W/m<sup>2</sup>, Module Temperature 25°C, AM1.5

Component Model	HJ-260P-Xaf	HJ-265P-Xaf	HJ-270P-Xaf	HJ-275P-Xaf	HJ-280P-Xaf
Rated Max. Power(Pmax/W)	260	265	270	275	280
Max. Power Voltage(Vmp/V)	30.71	30.81	30.91	31.11	31.41
Max. Power Current(Imp/A)	8.47	8.61	8.73	8.84	8.92
Open Circuit Voltage(Voc/V)	38.16	38.31	38.41	38.51	38.71
Short Circuit Current(Isc/A)	8.91	9.01	9.18	9.25	9.34
Module Efficiency(%)	15.81	16.11	16.42	16.72	17.02

### ELECTRICAL PARAMETERS | NOCT\*

\*NOCT: Irradiance at 800W/m<sup>2</sup>, Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s

Component Model	HJ-260P-Xaf	HJ-265P-Xaf	HJ-270P-Xaf	HJ-275P-Xaf	HJ-280P-Xaf
Rated Max. Power(Pmax/W)	193	197	200	204	207
Max. Power Voltage(Vmp/V)	28.51	28.61	28.71	29.01	29.21
Max. Power Current(Imp/A)	6.77	6.89	6.97	7.03	7.09
Open Circuit Voltage(Voc/V)	35.41	35.51	35.51	35.61	35.81
Short Circuit Current(Isc/A)	7.25	7.35	7.41	7.47	7.55

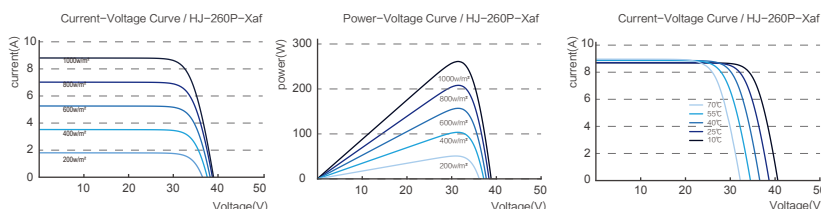
### TEMPERATURE CHARACTERISTIC

Temperature Coefficient of Pmax	-0.41%/°C
Temperature Coefficient of Voc	-0.33%/°C
Temperature Coefficient of Isc	+0.06%/°C
Normal Operating Cell Temperature(NOCT)	44°C ± 2°C

### CERTIFIED PRODUCT

- IEC 61215 / IEC 61730 / CE
- ISO 9001 : 2008 Quality Management System (QMS)
- ISO 14001 : 2004 Environment Mangement System (EMS)
- OHSAS 18001 : 2007 Occupational Health and Safety Management System

### I-V CURVES



### PACKING CONFIGURATION

Packing Configuration	20'GP	40'HC
Pieces Per Pallet	33	
Pallets Per Container	6	26
Pieces Per Container	198	858

### WORKING PARAMETERS

Operating Temperature(°C)	-40~+85
Max. System Voltage(V)	DC1500(IEC)
Max.Series Fuse(A)	15
Application Class	Class II
Power Tolerance	0~+5W

### QUALITY ASSURANCE

