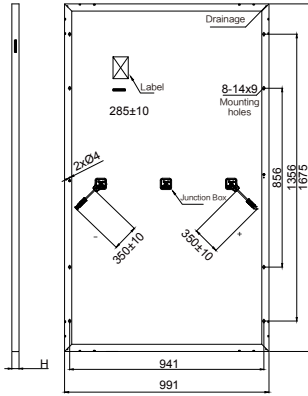
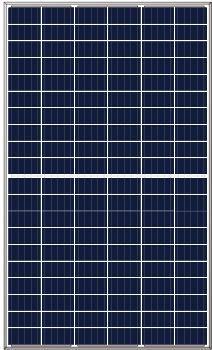


HJ-P-Xcd



MECHANICAL PARAMETERS

Solar Cell	Poly 156.75x156.75mm
Cell Orientation	120pcs(6x10)x2
Module Dimensions	1675x991x35mm
Weight	18.6kg
Glass	3.2mm Coated Tempered Glass
Frame	Silver Anodized Aluminium Alloy
J-Box	IP67/IP68
Cables	Photovoltaic Technology 4.0mm ² 350mm/350mm(With J-Box)
Connector	MC4 Compatible
Max. Wind Load / Max. Snow Load	2400Pa/5400Pa 1600Pa/3600Pa

ELECTRICAL PARAMETERS | STC*

*STC: Irradiance 1000W/m², Module Temperature 25°C, AM1.5

Component Model	HJ-270P-Xcd	HJ-275P-Xcd	HJ-280P-Xcd	HJ-285P-Xcd
Rated Max. Power(Pmax/W)	270	275	280	285
Max. Power Voltage(Vmp/V)	30.91	31.11	31.41	31.61
Max. Power Current(Imp/A)	8.73	8.84	8.92	9.02
Open Circuit Voltage(Voc/V)	38.4	38.5	38.71	38.91
Short Circuit Current(Isc/A)	9.18	9.25	9.34	9.47
Module Efficiency(%)	16.27	16.57	16.87	17.17

ELECTRICAL PARAMETERS | NOCT*

*NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, AM1.5, Wind Speed 1m/S

Component Model	HJ-270P-Xcd	HJ-275P-Xcd	HJ-280P-Xcd	HJ-285P-Xcd
Rated Max. Power(Pmax/W)	200	204	207	210
Max. Power Voltage(Vmp/V)	28.71	29.01	29.21	29.41
Max. Power Current(Imp/A)	6.97	7.03	7.09	7.14
Open Circuit Voltage(Voc/V)	35.51	35.61	35.81	36.01
Short Circuit Current(Isc/A)	7.41	7.47	7.55	7.63

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

PACKING CONFIGURATION

Packing Configuration	20'GP	40'HC
Pieces Per Pallet	31	
Pallets Per Container	6	26
Pieces Per Container	186	806

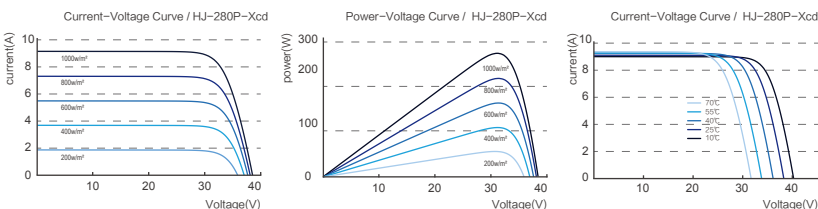
CERTIFIED PRODUCT

- 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

WORKING PARAMETERS

Operating Temperature(°C)	-40~+85
Max. System Voltage(V)	DC1000(IEC)
Max.Series Fuse(A)	15
Application Class	Class II
Power Tolerance	0~+5W

I-V CURVES



QUALITY ASSURANCE

