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Solar Panel Guide Specification Data Sheet

Huajun Power (China) Co., Ltd.

HJ-M-Ya 335-365W

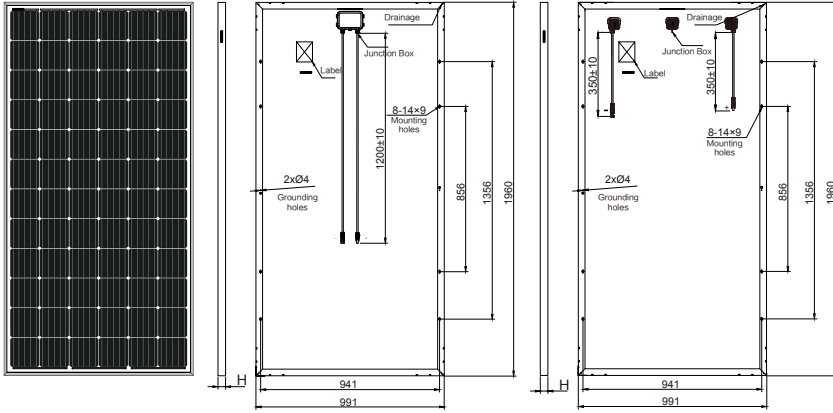
HJ-355M-Ya

Also available on the web at
EnergyPal.com/huajun-power-china-co-ltd-solar-panels/hj-355m-ya

HJ-M-Ya

Monocrystalline Silicon Module

335W / 340W / 345W / 350W / 355W / 360W / 365W



MECHANICAL PARAMETERS

Solar Cell	Mono156.75x156.75mm
Cell Orientation	72pcs(6x12)
Module Dimensions	1960x991x35mm/40mm
Weight	21.8kg/22.3kg
Glass	3.2mm Coated Tempered Glass
Frame	Silver Anodized Aluminium Alloy
J-Box	IP67/IP68
Cables	Photovoltaic Technology Cable 4.0mm ² ,1000mm
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-335M-Ya	HJ-340M-Ya	HJ-345M-Ya	HJ-350M-Ya	HJ-355M-Ya	HJ-360M-Ya	HJ-365M-Ya
Rated Max. Power(Pmax/W)	335	340	345	350	355	360	365
Max. Power Voltage(Vmp/V)	37.91	38.21	38.41	38.51	38.71	38.91	39.11
Max. Power Current(Imp/A)	8.84	8.90	8.98	9.09	9.17	9.25	9.34
Open Circuit Voltage(Voc/V)	46.31	46.51	46.71	46.91	47.01	47.21	47.31
Short Circuit Current(Isc/A)	9.36	9.45	9.50	9.60	9.69	9.79	9.88
Module Efficiency(%)	17.25	17.50	17.76	18.02	18.28	18.53	18.79

ELECTRICAL PARAMETERS | NOCT*

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

Rated Max. Power(Pmax/W)	250	253	257	261	264	268	272
Max. Power Voltage(Vmp/V)	35.11	35.21	35.51	35.61	35.81	35.91	36.11
Max. Power Current(Imp/A)	7.12	7.19	7.24	7.33	7.38	7.47	7.54
Open Circuit Voltage(Voc/V)	43.11	43.21	43.41	43.51	43.71	43.81	43.91
Short Circuit Current(Isc/A)	7.56	7.63	7.67	7.75	7.82	7.88	7.95

TEMPERATURE CHARACTERISTIC

Temperature Coefficient of Pmax	-0.39%/°C
Temperature Coefficient of Voc	-0.30%/°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	27(40 Frame)/31(35 Frame)			
Pallets Per Container	5	5	22	22
Pieces Per Container	135	155	594	682

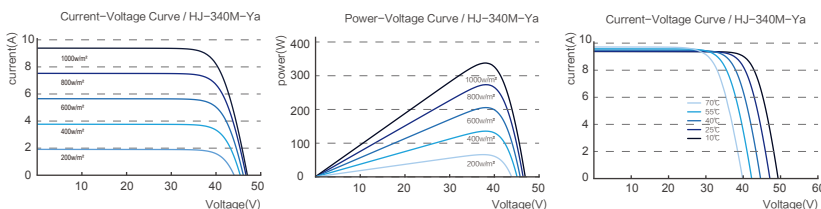
CERTIFIED PRODUCT

- 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

