

For a Free Quote:

Web: EnergyPal.com/solar

Call: 1-800-990-3725

Email: contact@energypal.com

EnergyPal

Solar Panel Guide Specification Data Sheet

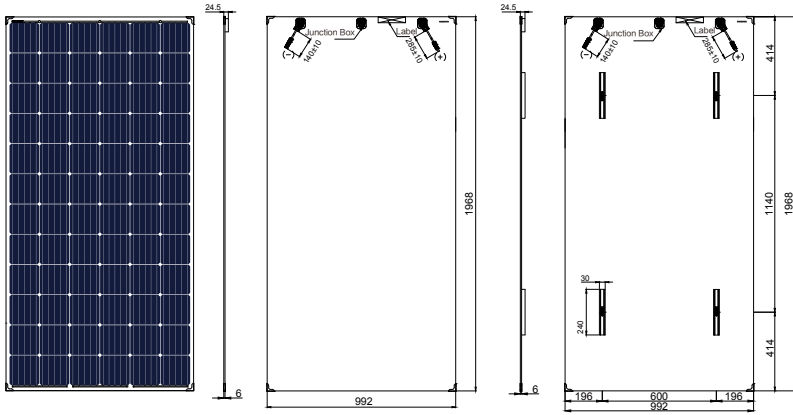
Huajun Power (China) Co., Ltd.

HJ-M-Yaf 335-365W

HJ-345M-Yaf

Also available on the web at
EnergyPal.com/huajun-power-china-co-ltd-solar-panels/hj-345m-yaf

HJ-M-Yaf

Dual Glass Module
335W / 340W / 345W / 350W / 355W / 360W/365W


MECHANICAL PARAMETERS

Solar Cell	Mono156.75x156.75mm
Cell Orientation	72pcs(6x12)
Module Dimensions	1968x992x6mm(24.5mm With J-Box) 1972x996x6mm(With Edge Banding)
Weight	27.5kg/28.3kg(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 ² ,Portrait140/285mm Landscape1200/1200mm
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-Yaf	HJ-340M-Yaf	HJ-345M-Yaf	HJ-350M-Yaf	HJ-355M-Yaf	HJ-360M-Yaf	HJ-365M-Yaf
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(%)	17.16	17.42	17.67	17.93	18.18	18.44	18.70

ELECTRICAL PARAMETERS | NOCT*

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

Component Model	HJ-335M-Yaf	HJ-340M-Yaf	HJ-345M-Yaf	HJ-350M-Yaf	HJ-355M-Yaf	HJ-360M-Yaf	HJ-365M-Yaf
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

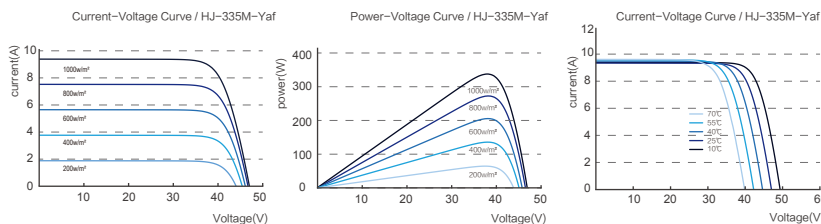
TEMPERATURE CHARACTERISTIC

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

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	30	
Pallets Per Container	5	22
Pieces Per Container	150	660

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

