



JRXXXM-60

Mono Crystalline Solar Module

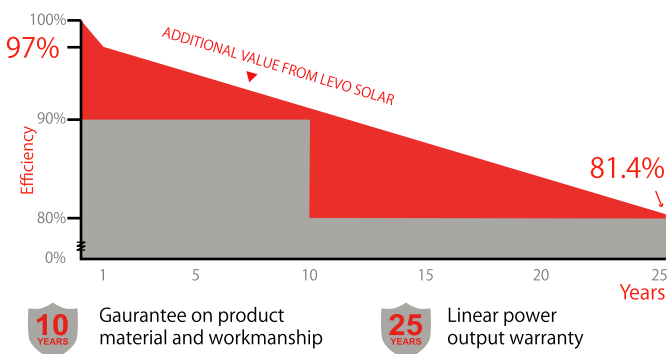
- 60pcs solar cells layout
- 330W-355W Positive Sorting
- 100% A Grade Solar Cells
- OEM/ODM Available

Key Features

- High conversion efficiency due to top quality wafers and advanced cells technology.
- Selected encapsulating materials and stringent production process control ensures highly PID resistant.
- Excellently withstanding harsh environments, such as salt mist, sand mist as well as ammonia etc.
- Optimized system performance due to module level current sorting and 100% two times EL.
- Special cell process ensures good performance under low irradiance conditions.
- Highly transparent self-cleaning glass brings additional yield and easy maintenance.



Warranty



Certificates



JR reserve the right to change specifications without notification.



Electrical Specification (STC*)

	330W	335W	340W	345W	350W	355W
Maximum Power -Pmax(W) :	330W	335W	340W	345W	350W	355W
Maximum Power Voltage-Vmp(V):	33.02	33.20	33.41	33.62	33.83	34.03
Maximum Power Current-Imp(A):	9.99	10.09	10.18	10.26	10.35	10.43
Open Circuit Voltage -Voc(V):	39.81	40.01	40.18	40.37	40.58	40.76
Short Circuit Current-Isc(A):	11.03	11.11	11.19	11.27	11.35	11.43
Module Efficiency - η m(%):	18.25	18.53	18.81	19.08	19.36	19.64
Power Output Tolerance (W):						0~+5W

STC:Irradiance:1000W/m², Module Temperature:25°C,Air Mass:1.5

Electrical Specification (NOCT*)

	244.44w	248.15w	251.85w	255.56w	259.26w	262.96w
Maximum Power -Pmax(W) :	244.44w	248.15w	251.85w	255.56w	259.26w	262.96w
Maximum Power Voltage-Vmp(V):	31.15	31.35	31.55	31.75	31.95	32.15
Maximum Power Current-Imp(A):	7.85	7.92	7.98	8.05	8.12	8.18
Open Circuit Voltage -Voc(V):	37.68	37.87	38.06	38.25	38.47	38.68
Short Circuit Current-Isc(A):	8.32	8.38	8.44	8.51	8.58	8.65

NOCT:Irradiance:800W/m², Ambient Temperature:20°C,Air Mass:1.5,Wind Speed:1m/s

Mechanical Specifications:

Solar Cell Type:	Mono-crystalline 166x166mm
Number of Cells:	60pcs (10x6)
Module Size:	1725*1046*35mm
Weight:	20kg
Glass:	High transparency self-cleaning solar glass 3.2mm
Back Sheet:	White TPT
Frame:	Silver Anodized Aluminium Alloy
Junction Box:	IP67
Number of Diodes:	3pcs
Cable:	4.0mm ² 1100mm
Connector:	MC4 Compatible
Wind/Snow Load:	2400pa/5400pa

Temperature Coefficient:

Nominal Operating Cell Temp(NOCT):	45±2°C
Temperature Coefficient of ISC:	0.060%/°C
Temperature Coefficient of VOC:	-0.309%/°C
Temperature Coefficient of Pmax:	-0.39%/°C

Maximum Ratings

Operational Temperature:	-40~85°C
Maximum System Voltage:	1500V
Maximum Series Fuse Rating:	20A

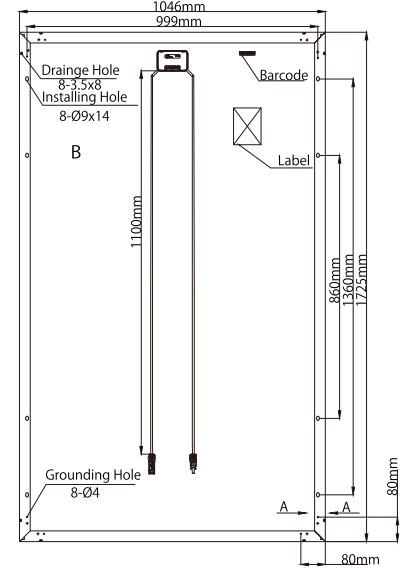
Optional:

Junction box:	Smart junction box available
Connector:	MC4 Original
Backsheet:	Black/Transparent TPT
Frame:	Black Anodized Aluminium Alloy

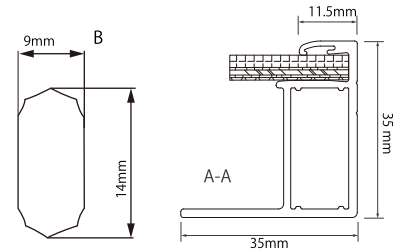
Packaging Information:

Number per Box:	30PCS
Number per 20GP:	270PCS
Number per 40HC:	806PCS

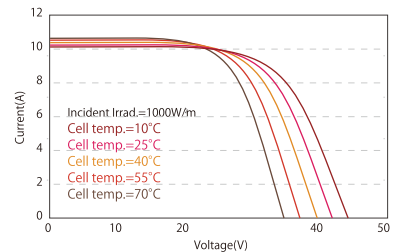
Engineering Drawings



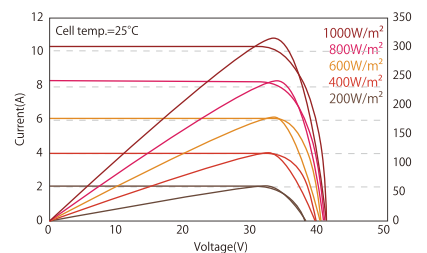
Back View



I-V Curve at Different Temperature (340W)



I-V/P-V Curve at Different Irradiation (340W)



CAUTION: READ INSTALLATION MANUAL BEFORE USING THE PRODUCT