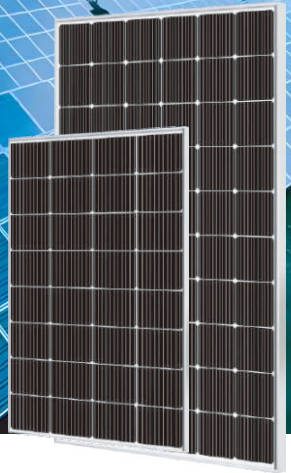


Mono

Solarparts 40-450W

Introduction

Solarparts MONO module Assembled with PERC cells, the configuration of the modules offers the advantages of higher power output, cells temperature-dependent performance, reduced shadina effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.



Higher Durability

The multi-busbar design can decrease the risk of the cell micro-cracks and fingers broken.



PID Resistant

Tested in accordance to the standard IEC 62804, our PV modules have demonstrated resistance against PID (Potential Induced Degradation), which translates to security for your investment.



High Power Density

High conversion efficiency and more power output per square meter, by lower series resistance and improved light harvesting.

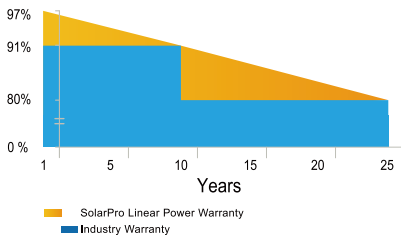


Bigger Cells with better performance

A slight increase of the size of our cells, Boosts the performance of the newest modules by six percent on average.

First-class Quality Assurance

10-year warranty for material and technology
25-year linear power output warranty



Comprehensive Certificates

IEC61215, IEC61730

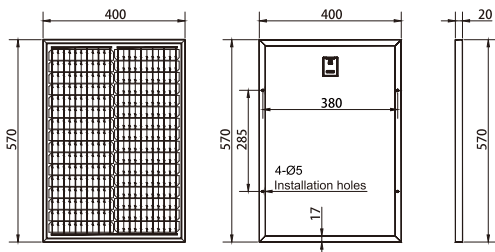
ISO9001:2015 Quality management systems

ISO14001:2015 Environmental management systems

ISO45001:2018 Occupational health and safety management systems



MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|------------------|
| Weight | 2.3kg |
| Dimensions | 570mm*400mm*20mm |
| Cell Dimensions | 182*30.3mm |
| Cell Amount | 2*16pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|------------|
| Module Type | JMD40P-32M |
| Maximum Power (Pmax/W) | 40 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 2.39 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 2.19 |
| Module Efficiency(%) | 17.50 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

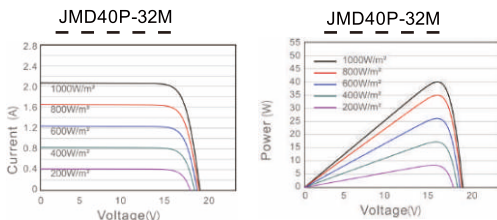
TEMPERATURE CHARACTERISTICS

| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

| | | | |
|----------------|-----------|------------------------|--------------|
| Modules/Pallet | 10 Pieces | Modules/40HQ'Container | 10500 Pieces |
|----------------|-----------|------------------------|--------------|

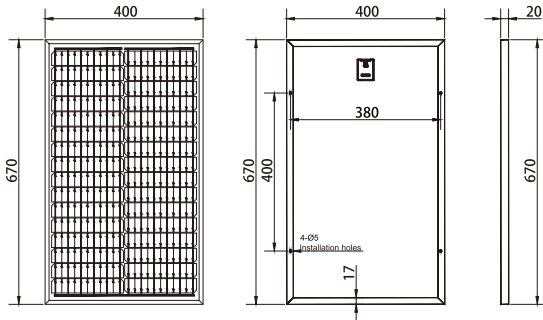
CHARACTERISTICS



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|------------------|
| Weight | 2.7 kg |
| Dimensions | 670mm*400mm*20mm |
| Cell Dimensions | 182*36.4mm |
| Cell Amount | 2*16 pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|------------|
| Module Type | JMD50P-32M |
| Maximum Power (Pmax/W) | 50 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 2.97 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 2.74 |
| Module Efficiency(%) | 18.60 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

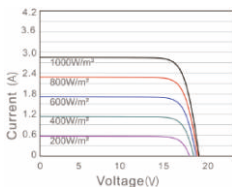
| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

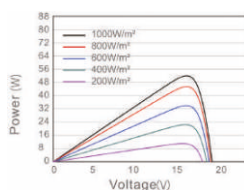
| | | | |
|----------------|-----------|------------------------|-------------|
| Modules/Pallet | 10 Pieces | Modules/40HQ Container | 8900 Pieces |
|----------------|-----------|------------------------|-------------|

CHARACTERISTICS

JMD50P-32M



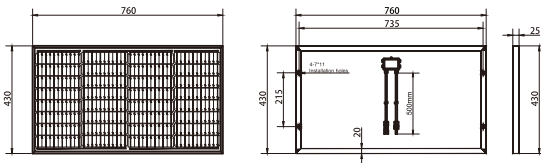
JMD50P-32M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|---------------------------|
| Weight | 3.4kg |
| Dimensions | 760mm*430mm*25mm |
| Cell Dimensions | 182*45.5mm |
| Cell Amount | 4*8pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 2.5mm ² /500mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|------------|
| Module Type | JMD60P-32M |
| Maximum Power (Pmax/W) | 60 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 3.49 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 3.29 |
| Module Efficiency(%) | 18.30 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

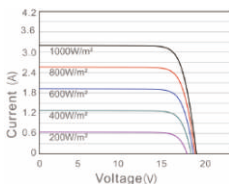
| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

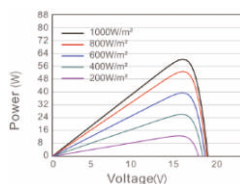
| | | | |
|----------------|----------|------------------------|-------------|
| Modules/Pallet | 5 Pieces | Modules/40HQ Container | 6900 Pieces |
|----------------|----------|------------------------|-------------|

CHARACTERISTICS

JMD60P-32M



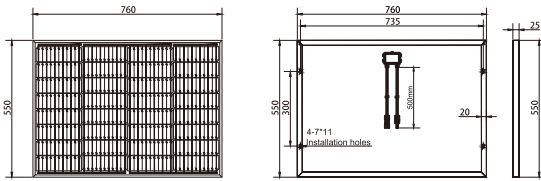
JMD60P-32M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|---------------------------|
| Weight | 4.2 kg |
| Dimensions | 550mm*760mm*25mm |
| Cell Dimensions | 182*60.6mm |
| Cell Amount | 4*8 pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 2.5mm ² /500mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|------------|
| Module Type | JMD80P-32M |
| Maximum Power (Pmax/W) | 80 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 4.65 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 4.39 |
| Module Efficiency(%) | 19.10 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

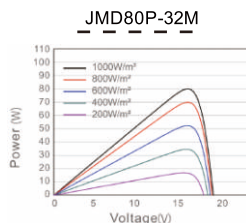
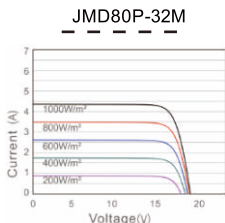
TEMPERATURE CHARACTERISTICS

| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

| | | | |
|----------------|----------|------------------------|-------------|
| Modules/Pallet | 5 Pieces | Modules/40HQ'Container | 5400 Pieces |
|----------------|----------|------------------------|-------------|

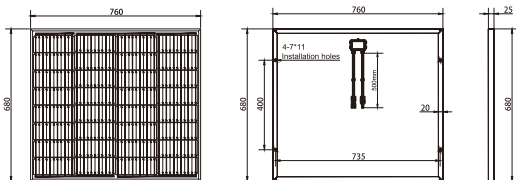
CHARACTERISTICS



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|---------------------------|
| Weight | 5.1 kg |
| Dimensions | 680mm*760mm*25mm |
| Cell Dimensions | 182*76mm |
| Cell Amount | 4*8 pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 2.5mm ² /500mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD100P-32M |
| Maximum Power (Pmax/W) | 100 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 5.81 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 5.48 |
| Module Efficiency(%) | 19.30 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

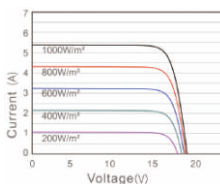
| | | | |
|-------------------------|------------|--------------------------|------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | +0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | -0.350%/°C |

PACKING CONFIGURATION

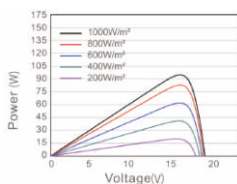
| | | | |
|----------------|----------|-------------------------|-------------|
| Modules/Pallet | 5 Pieces | Modules /40HQ Container | 4500 Pieces |
|----------------|----------|-------------------------|-------------|

CHARACTERISTICS

JMD100P-32M



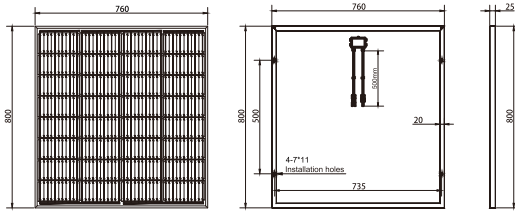
JMD100P-32M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|---------------------------|
| Weight | 6.0 kg |
| Dimensions | 800mm*760mm*25mm |
| Cell Dimensions | 182*91mm |
| Cell Amount | 4*8pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 2.5mm ² /500mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD120P-32M |
| Maximum Power (Pmax/W) | 120 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 6.97 |
| Maximun Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 6.58 |
| Module Efficiency(%) | 19.70 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

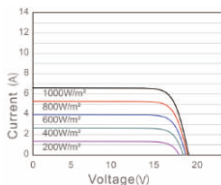
| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

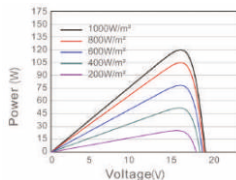
| | | | |
|----------------|----------|------------------------|-------------|
| Modules/Pallet | 5 Pieces | Modules/40HQ'Container | 3900 Pieces |
|----------------|----------|------------------------|-------------|

CHARACTERISTICS

JMD120P-32M



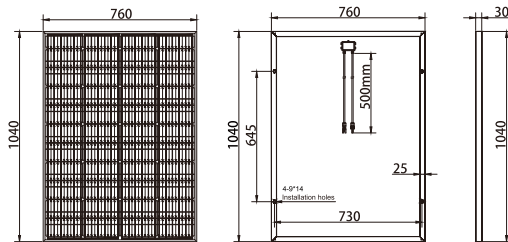
JMD120P-32M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|---------------------------|
| Weight | 7.9 kg |
| Dimensions | 1040mm*760mm*30mm |
| Cell Dimensions | 182*121.2mm or 182*60.6mm |
| Cell Amount | 4*8 pcs or 4*16 pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 2.5mm ² /500mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD160P-32M |
| Maximum Power (Pmax/W) | 160 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 9.40 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 8.80 |
| Module Efficiency(%) | 20.20 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

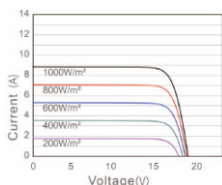
| | | | |
|-------------------------|------------|--------------------------|------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | +0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | -0.350%/°C |

PACKING CONFIGURATION

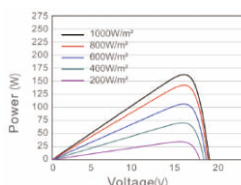
| | | | |
|----------------|----------------|------------------------|---------------------|
| Modules/Pallet | 2 or 36 Pieces | Modules/40HQ Container | 2410 or 2376 Pieces |
|----------------|----------------|------------------------|---------------------|

CHARACTERISTICS

JMD160P-32M



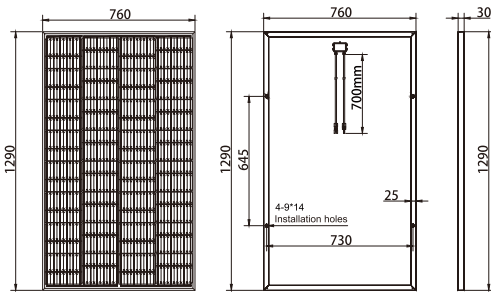
JMD160P-32M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|---------------------------|
| Weight | 9.4kg |
| Dimensions | 1290mm*760mm*30mm |
| Cell Dimensions | 182*151.7mm |
| Cell Amount | 4*8 pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 2.5mm ² /700mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD200P-32M |
| Maximum Power (Pmax/W) | 200 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 11.73 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 10.97 |
| Module Efficiency(%) | 20.40 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

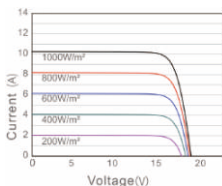
| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

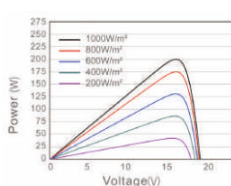
| | | | |
|----------------|----------------|------------------------|---------------------|
| Modules/Pallet | 2 or 36 Pieces | Modules/40HQ'Container | 1944 or 1944 Pieces |
|----------------|----------------|------------------------|---------------------|

CHARACTERISTICS

JMD200P-32M



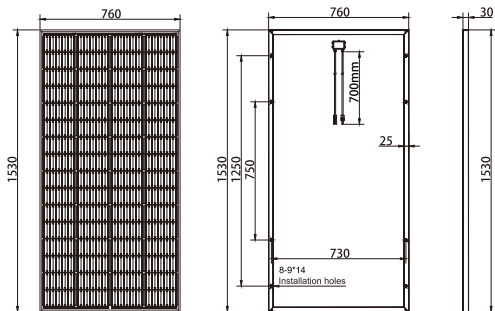
JMD200P-32M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|---------------------------|
| Weight | 11.3kg |
| Dimensions | 1530mm*760mm*30mm |
| Cell Dimensions | 182*182mm |
| Cell Amount | 4*8pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 2.5mm ² /700mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD240P-32M |
| Maximum Power (Pmax/W) | 240 |
| Open Circuit Voltage(Voc/V) | 21.80 |
| Short Circuit Current(Isc/A) | 13.95 |
| Maximum Power Voltage(Vmp/V) | 18.24 |
| Maximum Power Current(Imp/A) | 13.16 |
| Module Efficiency(%) | 20.70 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

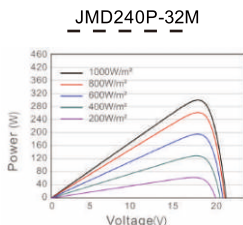
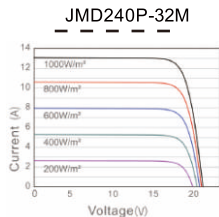
TEMPERATURE CHARACTERISTICS

| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

| | | | |
|----------------|----------------|------------------------|---------------------|
| Modules/Pallet | 2 or 36 Pieces | Modules/40HQ'Container | 1660 or 1620 Pieces |
|----------------|----------------|------------------------|---------------------|

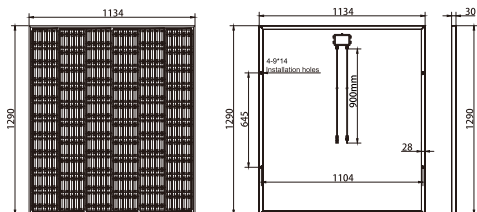
CHARACTERISTICS



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|-------------------------|
| Weight | 14.5kg |
| Dimensions | 1290mm*1134mm*30mm |
| Cell Dimensions | 182*121.2mm |
| Cell Amount | 6*10pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 4mm ² /900mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD300P-60M |
| Maximum Power (Pmax/W) | 300 |
| Open Circuit Voltage(Voc/V) | 41.04 |
| Short Circuit Current(Isc/A) | 9.30 |
| Maximum Power Voltage(Vmp/V) | 34.20 |
| Maximum Power Current(Imp/A) | 8.77 |
| Module Efficiency(%) | 20.50 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

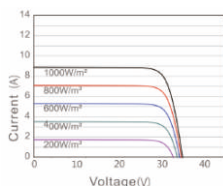
| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

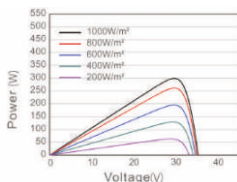
| | | | |
|----------------|----------------|------------------------|---------------------|
| Modules/Pallet | 2 or 36 Pieces | Modules/40HQ'Container | 1320 or 1296 Pieces |
|----------------|----------------|------------------------|---------------------|

CHARACTERISTICS

JMD300P-60M



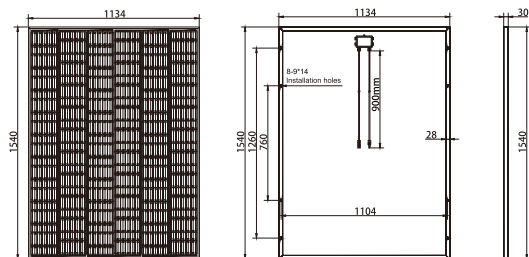
JMD300P-60M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|-------------------------|
| Weight | 16.9kg |
| Dimensions | 1540mm*1134mm*30mm |
| Cell Dimensions | 182*145.6mm |
| Cell Amount | 6*10 pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 4mm ² /900mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD360P-60M |
| Maximum Power (Pmax/W) | 360 |
| Open Circuit Voltage(Voc/V) | 41.04 |
| Short Circuit Current(Isc/A) | 11.16 |
| Maximum Power Voltage(Vmp/V) | 34.20 |
| Maximum Power Current(Imp/A) | 10.53 |
| Module Efficiency(%) | 20.60 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

TEMPERATURE CHARACTERISTICS

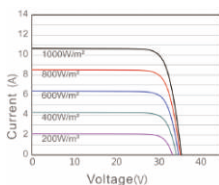
| | | | |
|-------------------------|------------|--------------------------|------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | +0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | -0.350%/°C |

PACKING CONFIGURATION

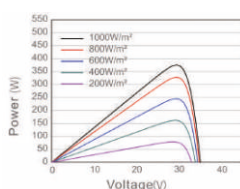
| | | | |
|----------------|----------------|------------------------|---------------------|
| Modules/Pallet | 2 or 36 Pieces | Modules/40HQ'Container | 1090 or 1080 Pieces |
|----------------|----------------|------------------------|---------------------|

CHARACTERISTICS

JMD360P-60M



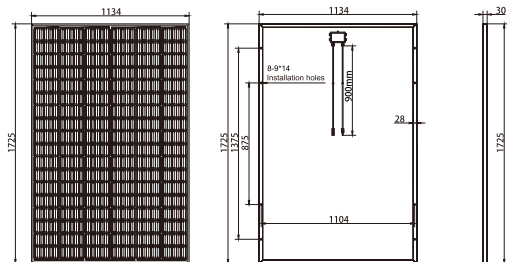
JMD360P-60M



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|-------------------------|
| Weight | 18.8kg |
| Dimensions | 1725mm*1134mm*30mm |
| Cell Dimensions | 182*182mm |
| Cell Amount | 6*9pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP68 |
| Frame | Aluminum Alloy |
| Cable | 4mm ² /900mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| | |
|------------------------------|-------------|
| Module Type | JMD400P-54M |
| Maximum Power (Pmax/W) | 400 |
| Open Circuit Voltage(Voc/V) | 37.02 |
| Short Circuit Current(Isc/A) | 13.87 |
| Maximum Power Voltage(Vmp/V) | 30.78 |
| Maximum Power Current(Imp/A) | 13.00 |
| Module Efficiency(%) | 20.70 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

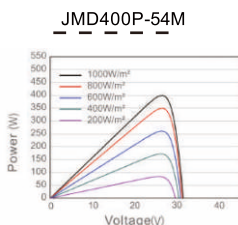
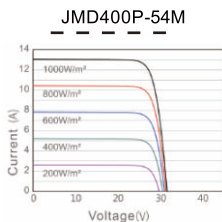
TEMPERATURE CHARACTERISTICS

| | | | |
|-------------------------|------------|--------------------------|-------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | + 0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | - 0.350%/°C |

PACKING CONFIGURATION

| | | | |
|----------------|----------------|------------------------|-------------------|
| Modules/Pallet | 2 or 36 Pieces | Modules/40HQ Container | 990 or 936 Pieces |
|----------------|----------------|------------------------|-------------------|

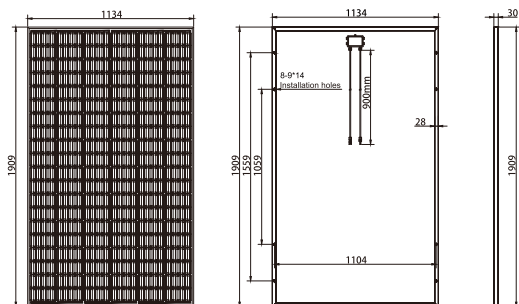
CHARACTERISTICS



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

MECHANICAL DIAGRAMS



SPECIFICATIONS

| | |
|------------------------|-------------------------|
| Weight | 21.0 kg |
| Dimensions | 1909mm*1134mm*30mm |
| Cell Dimensions | 182*182mm |
| Cell Amount | 6*10 pcs |
| Maximum System Voltage | 1000V |
| Junction Box | IP67 |
| Frame | Aluminum Alloy |
| Cable | 4mm ² /900mm |
| Connector | MC4 Compatible |
| Application Level | Class A |

ELECTRICAL PARAMETERS AT STC

| Module Type | JMD450P-60M |
|------------------------------|-------------|
| Maximum Power (Pmax/W) | 450 |
| Open Circuit Voltage(Voc/V) | 41.04 |
| Short Circuit Current(Isc/A) | 13.95 |
| Maximum Power Voltage(Vmp/V) | 34.20 |
| Maximum Power Current(Imp/A) | 13.16 |
| Module Efficiency(%) | 20.80 |

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

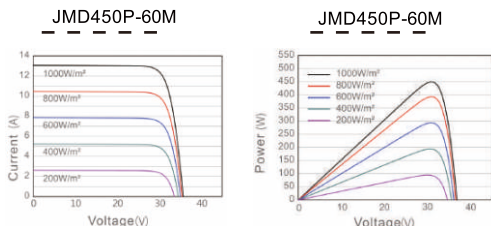
TEMPERATURE CHARACTERISTICS

| | | | |
|-------------------------|------------|--------------------------|------------|
| NOCT | 45±2°C | Temp Coefficient of Isc | +0.046%/°C |
| Temp Coefficient of Voc | -0.275%/°C | Temp Coefficient of Pmax | -0.350%/°C |

PACKING CONFIGURATION

| | | | |
|----------------|----------------|-------------------------|-------------------|
| Modules/Pallet | 2 or 36 Pieces | Modules /40HQ Container | 890 or 864 Pieces |
|----------------|----------------|-------------------------|-------------------|

CHARACTERISTICS



MAXIMUM RATING

| | |
|-----------------------|---------------|
| Output Tolerance | ± 3% |
| Operating Temperature | -40°C~+85°C |
| Wind Load/Snow Load | 2400pa/5400pa |

“Mission:
**Absorbing Sunshine
Focusing Energy**

Returning the earth to a clean place”

Company: Shenzhen Solarparts Inc.
Shenzhen Puguang Solar Energy Co.,Ltd.

Address: the 4th Floor, A3 Building Xinlian Industrial
Park, Ping Xin North Road Pinghu Town
Shenzhen 518112 China.

Email address: info@isolarparts.com
Homepage: www.isolarparts.com