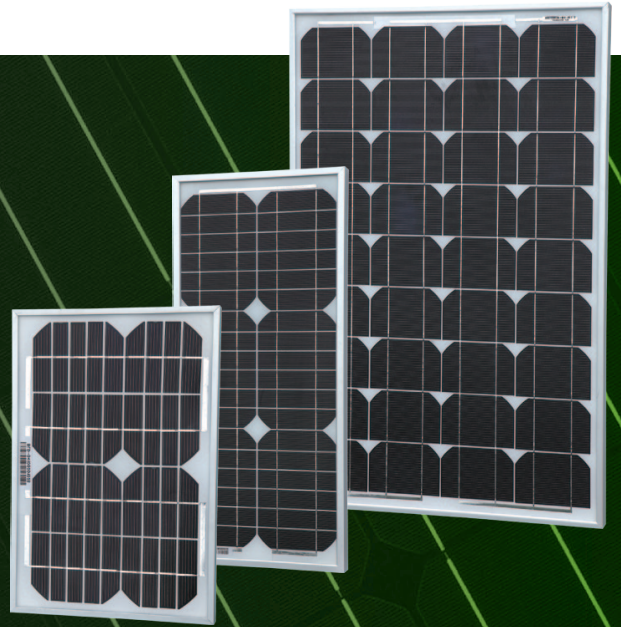


# M36PCS(MONO)

5W~120W

## PRODUCT SPECIFICATION

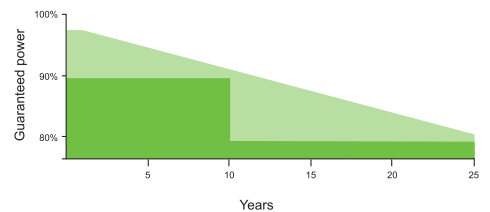


- Industry leading module power output warranty
- International quality, safety and performance certifications
- Manufacturing facility certified to ISO9001 quality management system standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements of customers



## WARRANTIES

- 10 years for product defects in materials & workmanship
- 10 years for 90% of warranted minimum power output
- 25 years for 80% of warranted minimum power output
- 25 years linear warranty



**QUALITY DESIGN | GREAT DURABILITY | EASY INSTALLATION**

Zhejiang BLD Solar Technology Co., LTD  
 Qinggang Industrial Zone, Yuhuan, Zhejiang, 317606 China  
 Tel: +86 576-81731999 Fax: +86 576-81731990  
 E-mail: sales@bldsolar.com Http://www.bldsolar.com

## M36PCS(MONO) 70W~120W PRODUCT SPECIFICATION

| Model type                        | 120W        | 100W        | 90W        | 85W        | 80W        | 70W        |
|-----------------------------------|-------------|-------------|------------|------------|------------|------------|
| Peak power(Pmax)                  | 120         | 100         | 90         | 85         | 80         | 70         |
| Weight(kg)                        | 10          | 8.45        | 7.76       | 7.35       | 7.02       | 6.29       |
| Dimensions(mm)                    | 1280x670x35 | 1070x670x35 | 975x670x35 | 920x670x35 | 875x670x35 | 775x670x35 |
| Maximum power voltage (Vmp)       | 17.5        | 17.5        | 17.5       | 17.5       | 17.5       | 17.5       |
| Maximum power current (Imp )      | 6.86        | 5.72        | 5.143      | 4.86       | 4.58       | 4          |
| Open circuit voltage (Voc)        | 21.6        | 21.6        | 21.6       | 21.6       | 21.6       | 21.6       |
| Short circuit current (Isc)       | 7.75        | 6.46        | 5.81       | 5.49       | 5.17       | 4.52       |
| Maximum system voltage            | DC 1000V    |             |            |            |            |            |
| Temp.Coeff.of Isc(TK Isc)         | 0.045%/°C   |             |            |            |            |            |
| Temp.Coeff.of Voc(TK Voc)         | -0.34%/°C   |             |            |            |            |            |
| Temp.Coeff.of Pmax(TK Pmax)       | -0.47%/°C   |             |            |            |            |            |
| Normal Operating Cell Temperature | 45±2°C      |             |            |            |            |            |
| Tolerance                         | ±3%         |             |            |            |            |            |

## M36PCS(MONO) 30W~60W PRODUCT SPECIFICATION

| Model type                        | 60W        | 50W        | 40W        | 30W        |
|-----------------------------------|------------|------------|------------|------------|
| Peak power(Pmax)                  | 60         | 50         | 40         | 30         |
| Weight(kg)                        | 5.52       | 4.82       | 4.09       | 3.36       |
| Dimensions(mm)                    | 675x670x30 | 580x670x30 | 480x670x30 | 380x670x30 |
| Maximum power voltage (Vmp)       | 17.5       | 17.5       | 17.5       | 17.5       |
| Maximum power current (Imp )      | 3.43       | 2.86       | 2.29       | 1.72       |
| Open circuit voltage (Voc)        | 21.6       | 21.6       | 21.6       | 21.6       |
| Short circuit current (Isc)       | 3.87       | 3.23       | 2.59       | 1.93       |
| Maximum system voltage            | DC 1000V   |            |            |            |
| Temp.Coeff.of Isc(TK Isc)         | 0.045%/°C  |            |            |            |
| Temp.Coeff.of Voc(TK Voc)         | -0.34%/°C  |            |            |            |
| Temp.Coeff.of Pmax(TK Pmax)       | -0.47%/°C  |            |            |            |
| Normal Operating Cell Temperature | 45±2°C     |            |            |            |
| Tolerance                         | ±3%        |            |            |            |

## M36PCS(MONO) 5W~20W PRODUCT SPECIFICATION

| Model type                        | 20W        | 15W        | 10W        | 5W         |
|-----------------------------------|------------|------------|------------|------------|
| Peak power(Pmax)                  | 20         | 15         | 10         | 5          |
| Weight(kg)                        | 2.11       | 1.71       | 1.09       | 0.73       |
| Dimensions(mm)                    | 475x350x25 | 375x350x25 | 270x350x17 | 170x350x17 |
| Maximum power voltage (Vmp)       | 17.5       | 17.5       | 17.5       | 17.5       |
| Maximum power current (Imp )      | 1.15       | 0.86       | 0.58       | 0.29       |
| Open circuit voltage (Voc)        | 21.6       | 21.6       | 21.6       | 21.6       |
| Short circuit current (Isc)       | 1.3        | 0.97       | 0.65       | 0.33       |
| Maximum system voltage            | DC 1000V   |            |            |            |
| Temp.Coeff.of Isc(TK Isc)         | 0.045%/°C  |            |            |            |
| Temp.Coeff.of Voc(TK Voc)         | -0.34%/°C  |            |            |            |
| Temp.Coeff.of Pmax(TK Pmax)       | -0.47%/°C  |            |            |            |
| Normal Operating Cell Temperature | 45±2°C     |            |            |            |
| Tolerance                         | ±3%        |            |            |            |