

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



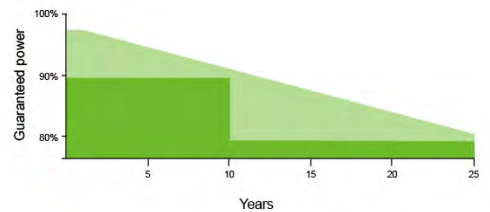
WARRANTIES

12 years for product defects in materials & workmanship

12 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

M36PCS(MONO) 70W~120W PRODUCT SPECIFICATION

Model type	120W	100W	90W	85W	80W	70W
Peak power(Pmax)	120W	100W	90W	85W	80W	70W
Weight	9.5kg	8.05kg	7.40kg	7.07kg	6.74kg	6.00kg
Dimensions(mm)	1205x670x35	1020x670x35	930x670x35	885x670x35	840x670x35	740x670x35
Maximum power voltage (Vmp)	18.36V	18.36V	18.36V	18.36V	18.36V	18.36V
Maximum power current (Imp)	6.53A	5.44A	4.9A	4.63A	4.36A	3.81A
Open circuit voltage (Voc)	22.4V	22.4V	22.4V	22.4V	22.4V	22.4V
Short circuit current (Isc)	6.99A	5.83A	5.24A	4.95A	4.66A	4.08A
Cell efficiency	17.3%	17.3%	17.3%	17.3%	17.3%	17.3%
Maximum system voltage	DC 1000V					
Temp.Coeff.of Isc(TK Isc)	0.07%/°C					
Temp.Coeff.of Voc(TK Voc)	-0.36%/°C					
Temp.Coeff.of Pmax(TK Pmax)	-0.38%/°C					
Normal Operting Cell Temperature	45±2°C					
Tolerance	±3%					

M36PCS(MONO) 30W~60W PRODUCT SPECIFICATION

Model type	60W	50W	40W	30W
Peak power(Pmax)	60W	50W	40W	30W
Weight	5.23kg	4.57kg	3.83kg	3.18kg
Dimensions(mm)	640x670x30	550x670x30	450x670x30	360x670x30
Maximum power voltage (Vmp)	18.36V	18.36V	18.36V	18.36V
Maximum power current (Imp)	3.27A	2.73A	2.18A	1.64A
Open circuit voltage (Voc)	22.4V	22.4V	22.4V	22.4V
Short circuit current (Isc)	3.50A	2.91A	2.33A	1.76A
Cell efficiency	17.3%	17.3%	17.3%	17.3%
Maximum system voltage	DC 1000V			
Temp.Coeff.of Isc(TK Isc)	0.07%/°C			
Temp.Coeff.of Voc(TK Voc)	-0.36%/°C			
Temp.Coeff.of Pmax(TK Pmax)	-0.38%/°C			
Normal Operting Cell Temperature	45±2°C			
Tolerance	±3%			

M36PCS(MONO) 5W~20W PRODUCT SPECIFICATION

Model type	20W	15W	10W	5W
Peak power(Pmax)	20W	15W	10W	5W
Weight	2.05kg	1.65kg	1.03kg	0.71kg
Dimensions(mm)	460x350x25	360x350x25	255x350x17	360x160x17
Maximum power voltage (Vmp)	18.36V	18.36V	18.36V	18.36V
Maximum power current (Imp)	1.09A	0.82A	0.55A	0.28A
Open circuit voltage (Voc)	22.4V	22.4V	22.4V	22.4V
Short circuit current (Isc)	1.17A	0.88A	0.59A	0.30A
Cell efficiency	17.3%	17.3%	17.3%	17.3%
Maximum system voltage	DC 1000V			
Temp.Coeff.of Isc(TK Isc)	0.07%/°C			
Temp.Coeff.of Voc(TK Voc)	-0.36%/°C			
Temp.Coeff.of Pmax(TK Pmax)	-0.38%/°C			
Normal Operting Cell Temperature	45±2°C			
Tolerance	±3%			