

# 72 SERIES MONOCRYSTALLINE PHOTOVOLTAIC MODULES

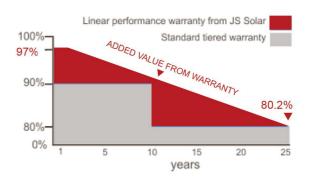
# PEAK POWER: 380-390 Wp FEATURES INCLUDE:

- •Excellent module efficiency up to 19.7%
- ·Positive power tolerance of 0~3% improve system performance
- ·High-tech aluminum alloy frame, certified for high snow(5400Pa) and wind loads(4000Pa)
- ·IP68 Junction box for long-term weather endurance
- ·Salt mist and Ammonia resistance, for seaside and farm environments
- ·Excellent performance under weak light condition
- ·Up to 10% lower logistic costs due to higher module capacity per container



### 25-YEAR PROGRESSIVE WARRANTY\*

- 25-year progressive power warranty
- · 10-year warranty on materials and workmanship

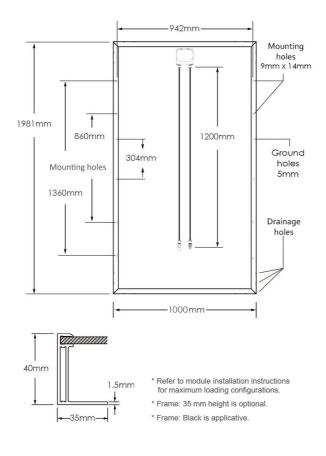


**CERTIFICATIONS & STANDARDS\*** 





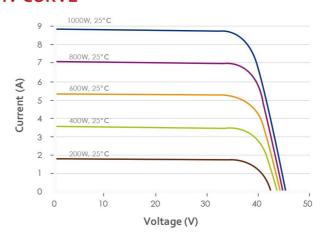
## PHYSICAL CHARACTERISTICS



#### PHYSICAL DESIGN PROPERTIES

Dimension	1981×1000×40 mm			
Weight	23.5 kg±5%			
Glass	3.2mm low iron tempered glass with anti-reflective coating			
Junction Box	IP68 with 3 bypass diodes			
Output Cables	Ф4.0mm² , 1200mm			
Connectors	MC4 Compatible			
Packing	26 pcs/ pallet,572pcs/ container (HQ)			

#### **IV CURVE**



#### **ELECTRICAL PERFORMANCE**

Electrical Performance @ STC	JS380M	JS385M	JS390M
		385	
Max. Power Voltage Vmpp(V)	39.10	39.30	39.50
Max. Power Current Impp(A)	9.72	9.80	9.88
Open Circuit Voltage Voc(V)	46.74	47.06	47.14
Short Circuit Current Isc(A)	10.18	10.2	10.25
Module Efficiency (%)	19.18	19.43	19.69

#### **ELECTRICAL PERFORMANCE PARAMETERS**

Isc Temperature Coefficient	α (%/°C)	+0.06	Max. Series Fuse		15A
Voc Temperature Coefficient	β (%/°C)	-0.34	Max. System Voltage	IEC	1500V
Pmax Temperature Coefficient	γ (%/°C)	-0.37	Nominal Operating Cell Temp. (NOCT)		42°C ± 2°C

IV parameters are rated at Standard Test Conditions (Irradiance of 1000 W/m², AM 1.5, cell temperature 25°C). All measurements are guaranteed at the laminate leads. NOCT is measured at 800 W/m², 20°C ambient, and 1 m/s windspeed. Specifications are subject to change without notice.

JS Solar reserves the rights of final interpretation and revision on this datasheet.