



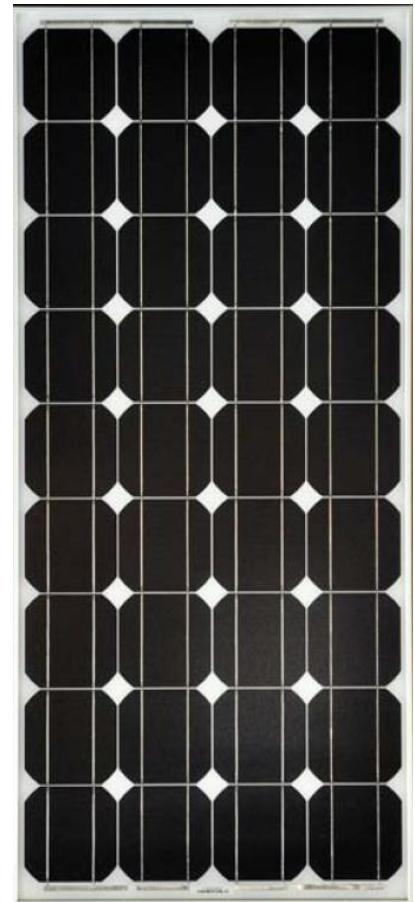
JG-D36PCS-90W~100W

ELECTRICAL PERFORMANCE

Electrical parameters at Standard Test Conditions (STC:AM=1.5, 1000W/m ² , cells Temperature 25°C)				
Typical Type		D36PCS-90W	D36PCS-95W	D36PCS-100W
Max-Power (Pmax) (W)		90W(0~+3W)	95W(0~+3W)	100W(0~+3W)
Max-Power Voltage (Vmp) (V)		18.00	18.40	18.80
Max-Power Current (Imp) (A)		5.00	5.16	5.32
Open-Circuit Voltage (Voc) (V)		22.10	22.30	22.50
Short-Circuit Current (Isc) (A)		5.52	5.68	5.86
Max-System Voltage (VDC)		1000		
Module Efficiency (%)		13.6%	14.4%	15.2%

GENERAL CHARACTERISTICS

Dimension (mm)	1200×550×35
Cell and Connections (mm)	125×125Mono-crystalline silicon, 36 in series(4×9)
Number of Bypass Diodes	2
Max. Series Fuse (A)	10A
Junction box (protection degree)	≥ IP65
Module Weight (Kg)	8.5



TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature	47± 2 °C
Pm Temperature Coefficient	- 0.42 %/°C
Voc Temperature Coefficient	- 0.29%/°C
Isc Temperature Coefficient	0.037%/°C
Operating Temperature	-40~+85 °C
Storage Temperature	-40~+85 °C

I-V CURVE AT DIFFERENT IRRADIANCE LEVELS

