



SOLAR MODULES YI6Q-150M

Specifications

Cell Type	Mono-Silicon solar Cells
Cell Size	156mm×78mm
No. of cells and connections	72(6×12)
Dimension of module(mm)	1482×673×30mm
Weight	11.5Kg

Electrical Characteristics

Model	YI6Q -150M
Maximum power at STC(Pm)	150W
Open-circuit voltage(Voc)	45.07V
Short-circuit current(Isc)	4.62A
Voltage at Pmax(Vmp)	36.06V
Current at Pmax(Imp)	4.16A
Application	24V system

(STC:Irradiance AM1.5, 1000W/m², 25°C)

Limits

Fuse rating	15A
Maximum system voltage	1000VDC
Operating temperature	-40~+85°C

Temperature and Coefficients

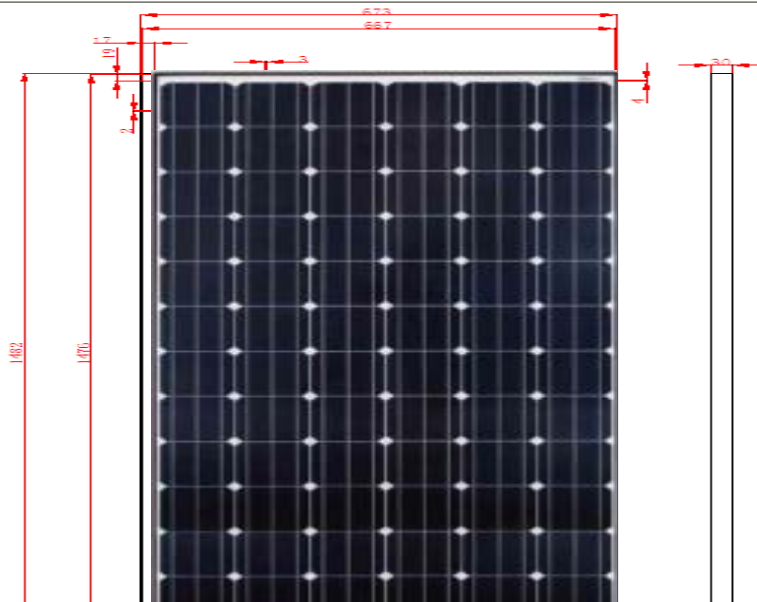
NOCT	45°C±2°C
Temp coefficient of Voc	-0.33%/°C
Temp coefficient of Isc	0.046%/°C
Temp coefficient of power	-0.45%/°C

NOCT:Nominal Operation Cell Temperature

Output

Type of output terminal	Junction box
Cable	4mm ²
Cable lengths	800mm
Connector	Plug type

Mechanical Characteristics



Characteristics Curve

