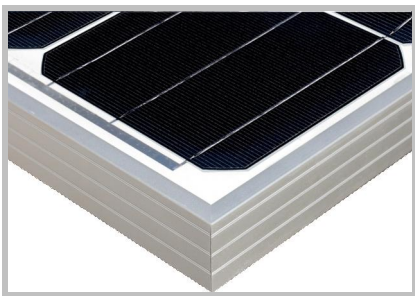
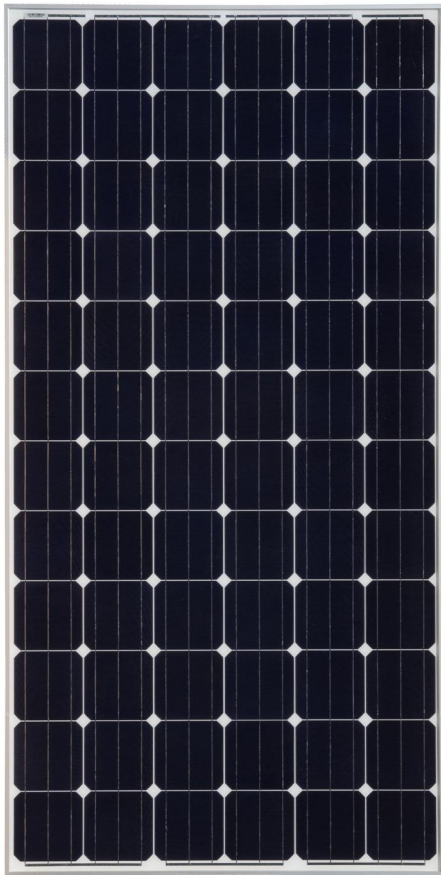




IGNITE THE POWER OF NATURE

# Monocrystalline Module 295Watt

QXPV



## Benefits



Modules sorted by current,  
optimizing system power  
generation



High Efficiency



Stable Power



Low Carbon Emission



Excellent Weather  
Resistance

## Model (SL295TU-36MD) Specifications

### Electrical Data

Maximum Power(W)	295
Optimum Power Voltage(Vmp)	37.80
Optimum Operating Current(Impp)	7.80
Open Circuit Voltage(Voc)	44.75
Short Circuit Current(Isc)	8.35
Cell Efficiency (%)	17.66
Module Efficiency (%)	15.20
Tolerance Wattage(%)	0~+3%
NOCT	47°C +/-2°C

### Temperature Coefficients

Temperature Coefficients of Isc(%)°C	+0.04
Temperature Coefficients of Voc(%)°C	-0.35
Temperature Coefficients of Pm(%)°C	-0.45
Temperature Coefficients of Im(%)°C	+0.04
Temperature Coefficients of Vm(%)°C	-0.35

### Components & Mechanical Data

Solar Cell	156*156 Mono
Number of Cell(pcs)	6*12
Size of Module(mm)	1960*990*46
Front Glass Thickness(mm)	4.0
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	26
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	12
Cable & Connector Type	Pass the TUV Certificate
Frame(Material Corners,etc.)	46#
Backing (Brand Type)	TPT
Temperature Range	-40°C to +85°C
FF (%)	70-76%
Standard Test Conditions	AM1.5 1000W/m² 25°C



