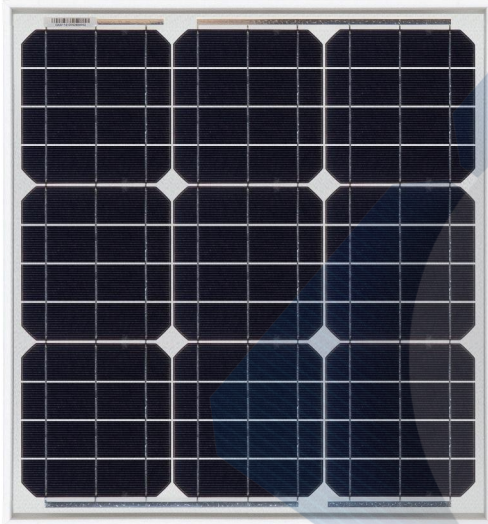


Model (SL35TU-18MD) Specifications

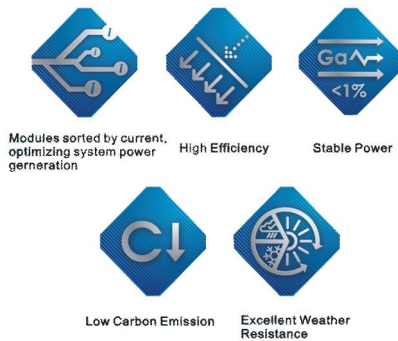


**Electrical Data**

Maximum Power(W)	35W
Optimum Power Voltage(Vmp)	17.82V
Optimum Operating Current(Imp)	1.96A
Open Circuit Voltage(Voc)	22.54V
Short Circuit Current(Isc)	2.10A
Cell Efficiency	16.76%
Module Efficiency	12.47%
Tolerance Wattage	0 +3%
NOCT	45°C +/-2°C

**Benefits**

- ▣ High efficiency solar cells with high transmission and textured glass are delivering high efficiency for modules;
- ▣ Tempered glass, EVA resin, and weatherproof film, plus aluminum frame for extended outdoor use;
- ▣ Modules independently tested to ensure conformance with certification and regulatory standards;
- ▣ Manufacturing facility certified to ISO 9001 quality management system standards.



Modules sorted by current, optimizing system power generation

High Efficiency

Stable Power  $G_a < 1\%$

Low Carbon Emission

Excellent Weather Resistance

**Applications**

- ▣ On-grid residential roof-tops
- ▣ On-grid commercial/industrial roof-tops
- ▣ Solar power stations
- ▣ Other on-grid applications

**Temperature Coefficients**

Temperature Coefficients of Isc(%)	+0.04
Temperature Coefficients of Voc(%)	-0.38
Temperature Coefficients of Pm(%)	-0.47
Temperature Coefficients of Im(%)	+0.04
Temperature Coefficients of Vm(%)	-0.38





IGNITE THE POWER OF NATURE

Monocrystalline Module  
--small size 35Watt

Components & Mechanical

Solar Cell	156*38.3(39.7)	Mono
Number of Cell(pcs)	3*12	
Size of Module(mm)	545*515*28	
Front Glass Thickness(mm)	3.2	
Surface Maximum Load Capacity	2400-5400Pa	
Allowable Hail Load	23m/s ,7.53g	
Weight Per Piece(KG)	3.4	
Frame(Material Corners,etc.)	28#	
Temperature Range	-40°C to +85°C	
FF (%)	70-78%	
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25°C	

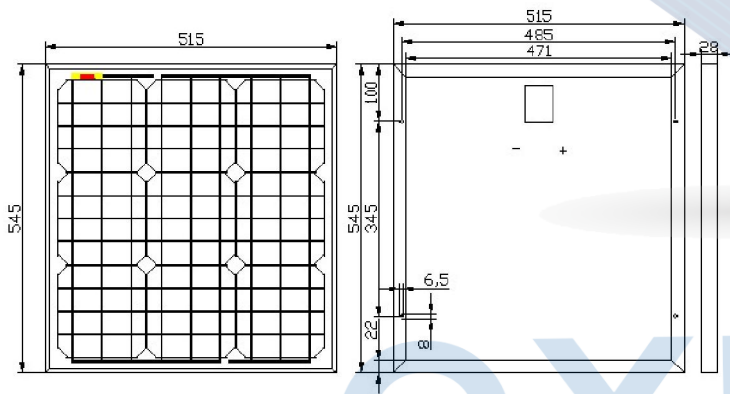
Packing

Packing	Wooden Box
Pieces per container	70pcs/Pallets

Project Picture



Engineering Drawings



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