

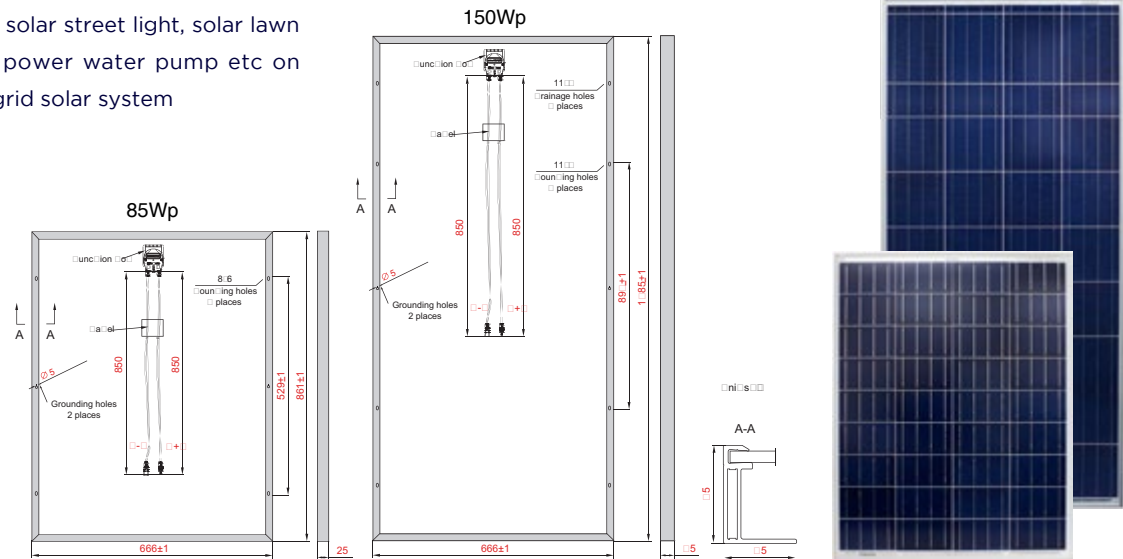
# 85W-150W

## Poly Crystalline Module

Positive power tolerance of 0~+3%

ISO 9001 & ISO 14001

- ◇ 25 years life span
- ◇ Charge for 12v/24v/36V DC battery
- ◇ Module Size could be customized made
- ◇ Suitable for solar street light, solar lawn light, solar power water pump etc on grid or off-grid solar system



SPECIFICATIONS		
	85Wp	150 Wp
Cell Type	Poly Crystalline Silicon 156x88 mm	Poly Crystalline Silicon 156x156 mm
No of Cells	36 (4*9)	36 (4*9)
Front Glass	high transmission 3.2mm tempered glass	
Size of Module	861*666*25 mm	1485*666*35 mm
Weight	6.25 kg	11.65 kg
Frame	Anodized Aluminum Alloy	
Junction Box	IP 67	
Plug Connector	IP 67	
Max Fuse Current Rating	15 A	
Type of Connector	MC4 or MC4 compatible	
Cable Length	600 mm or on customer's request	650 or 800 mm
ELECTRIC DATA		
Peak Power Watt(Pmax)	85 Wp	150 Wp
Open Circuit Voltage(Voc)	22.3 V	22.3 V
Short Circuit Current(Isc)	5.03 A	8.87 A
Maximum Power Voltage(Vmp)	18.1 V	18.1 V
Maximum Power Current(Imp)	4.70 A	8.30 A
Maximum System Voltage	1000 V	
Datas at Standard Test Conditions STC(Air Mass AM1.5, Irradiance 1000W/m <sup>2</sup> , cell temperature 25°C)		

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