

20W-65W

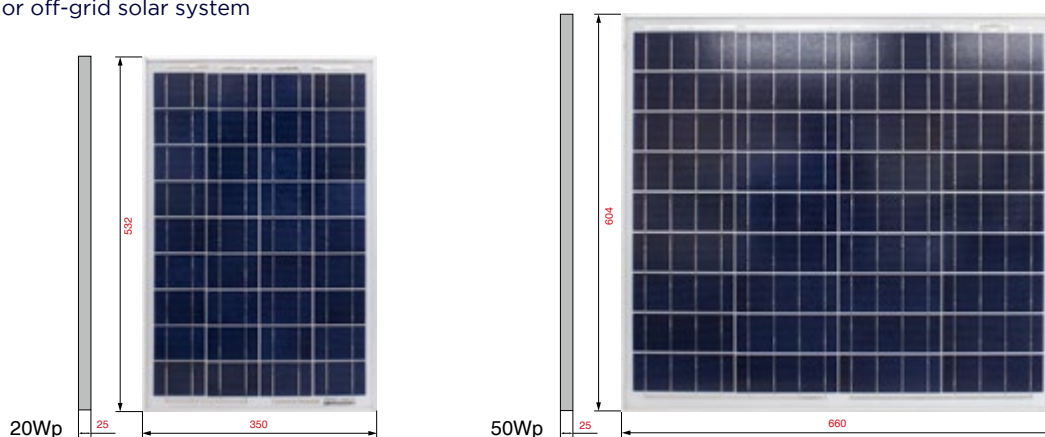


Poly Crystalline Silicon Module

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				
	20Wp	45 Wp	50 Wp	65 Wp
Cell Type	Poly Crystalline Silicon 78x52 mm	Poly Crystalline Silicon 156x45 mm	Poly Crystalline Silicon 156x58.5 mm	Poly Crystalline Silicon 156x68 mm
No of Cells	36 (4*9)	36 (4*9)	36 (4*9)	36 (4*9)
Front Glass	high transmission 3.2mm tempered glass			
Size of Module	532*350*25 mm	474*666*25 mm	604*660*25 mm	681*666*25 mm
Weight	2.4 kg	5.1 kg	5.3 kg	6.6 kg
Frame	Anodized Aluminum Alloy			
Junction Box	IP 65			
Plug Connector	IP 65			
Max Fuse Current Rating	15 A			
Type of Connector	MC4 or MC4 compatible			
Cable Length	on customer's request			
ELECTRIC DATA				
Peak Power Watt(Pmax)	20 Wp	45 Wp	50 Wp	65 Wp
Open Circuit Voltage(Voc)	21.7 V	21.7 V	22 V	22.3 V
Short Circuit Current(Isc)	1.28 A	2.88 A	3.05 A	3.85 A
Maximum Power Voltage(Vmp)	17.3 V	17.3 V	17.6 V	18 V
Maximum Power Current(Imp)	1.16 A	2.6 A	2.84 A	3.6 A
Maximum System Voltage	1000 V			
Datas at Standard Test Conditions STC(Air Mass AM1.5, Irradiance 1000W/m ² , cell temperature 25°C)				

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