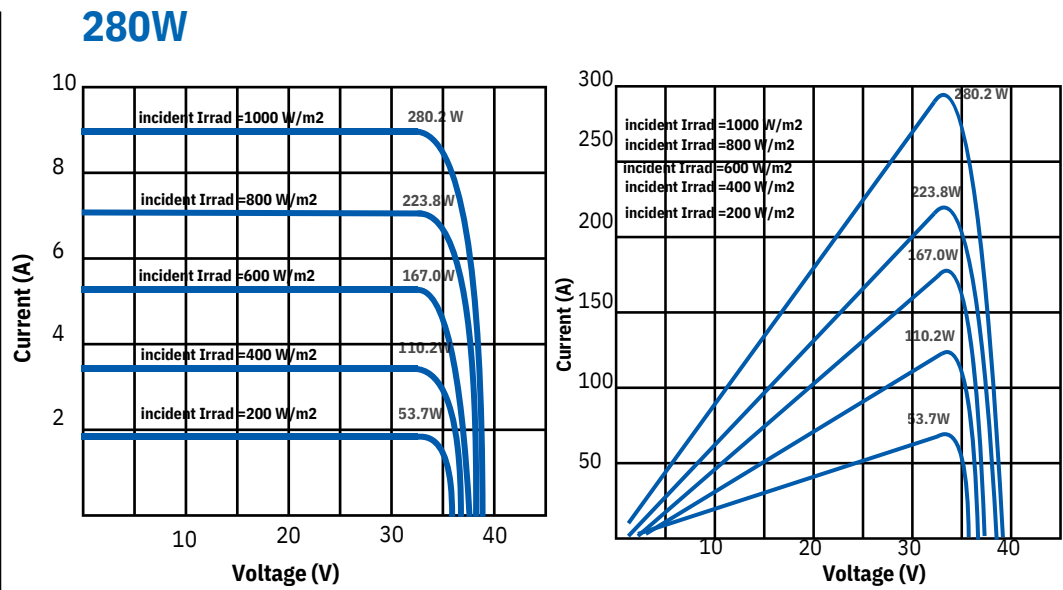
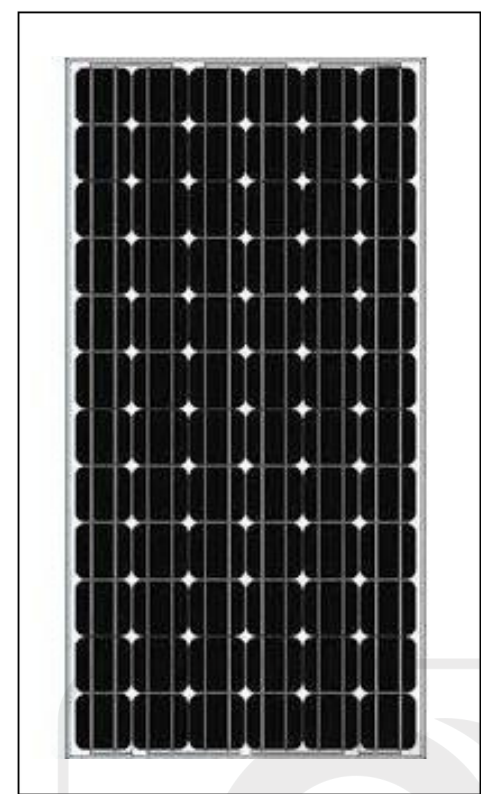


Solar ModulesPanels



Typical Applications

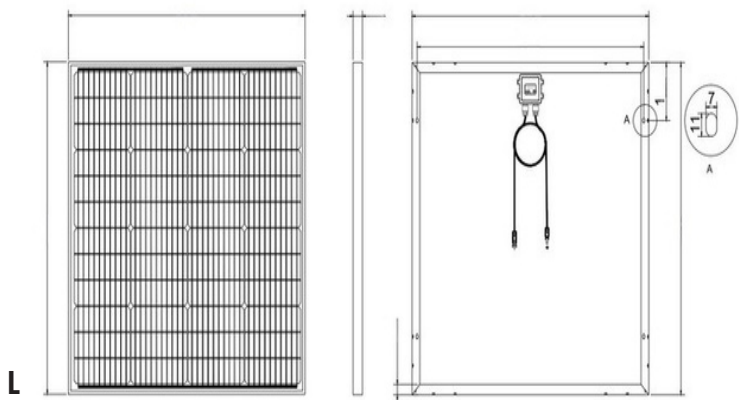
Satte PV Modules are designed for efficiency and reliability, sourced from top global manufacturers with high standards. Key features include:

High-efficiency Mono/Poly crystalline cells with over 15% energy conversion, even at low light levels. Tempered glass with anti-reflective coating for enhanced power output and strength. Waterproof junction box for easy connections. 25-year power output warranty. Certified by TUV Rheinland to ISO, CE, and IEC standards. These modules ensure consistent quality and are ideal for all solar application

Operating Conditions

- Operating Cell Temperature: $46\pm2^{\circ}\text{C}$
- Temp Coefficient Pmax: $-0.45\%/^{\circ}\text{C}$
- Temp Coefficient Voc: $-0.37\%/^{\circ}\text{C}$
- Temp Coefficient Isc: $0.06\%/^{\circ}\text{C}$

Has with dependability, long-lasting performance.



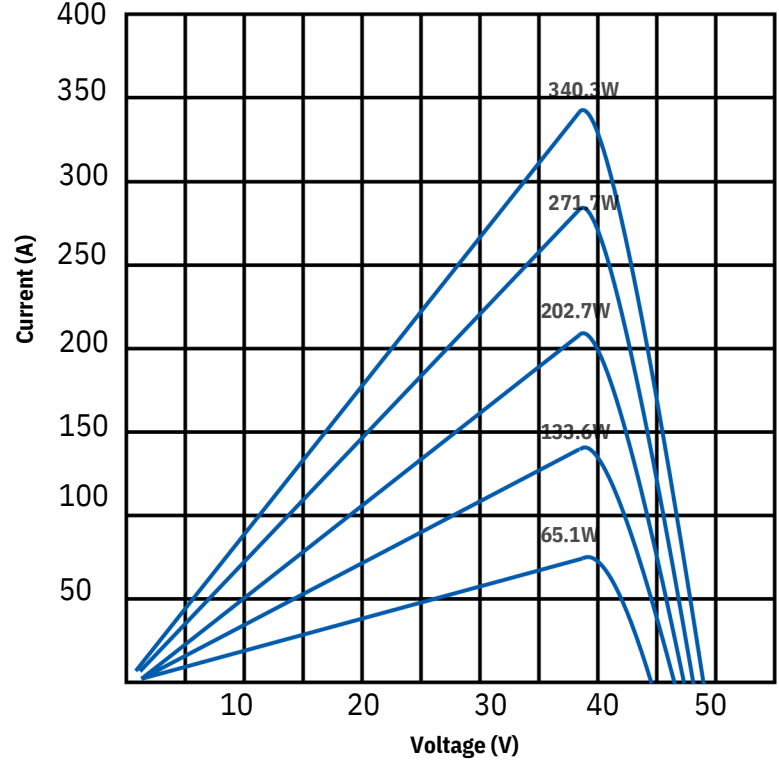
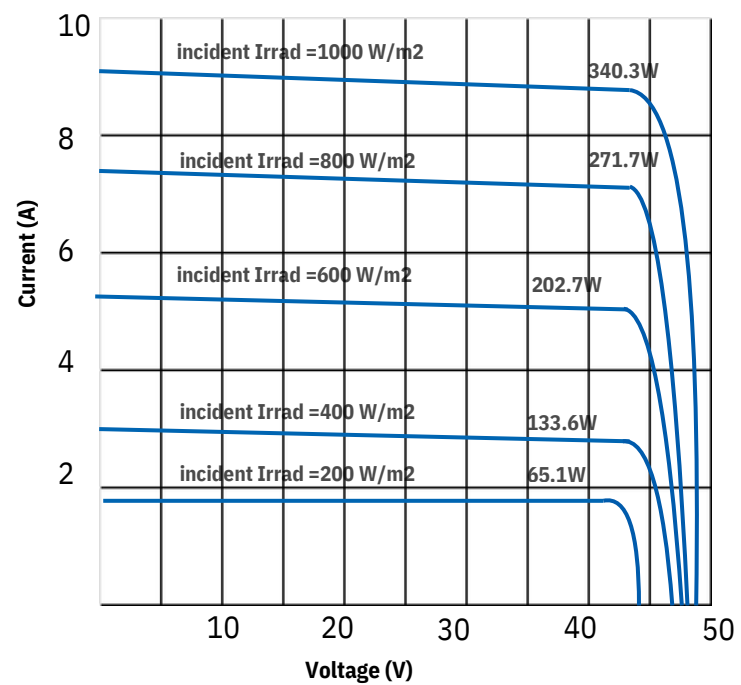
Technical Data

Model	Peak Power(Pmax) ±3% (W)	Power Tolerance (W)	Max.Power Voltage(Vmp) (V)	Max.Power Current(Imp) (A)	Open-circuit Voltage(Voc) ±3% (V)	Operating Temperature (°C)	Max. Series Fuse Rating (A)	Max. System Voltage(DC) (V)	Short Circuit Current (A)	Dimensions (mm)			Weight (kg)
										L	H	W	
280W	280	0~+5	31.86	8.79	37.86	-40~+85	15	1000	8.80	1535(±2)	*880(±2)	30	13.5
340W	340		38.55	8.82	45.64					1856(±2)	*880(±2)		17.6
450W LV	450		34.62	13.01	41.46		1903(±2)		1134(±2)		23.6		
450W HV	450		68.92	6.53	82.85			12					1000
125W HV	125		28.22	4.43	33.29		15	1000	10.63	800	770		6.47
125W LV	125		20.13	6.21	24.48		15	1000	6.46	880	765		7.2
600W	600		44.31	13.54	52.52		30	1500 (IEC)	14.12	2278(±2)	1134(±2)	30	30.6(±3)

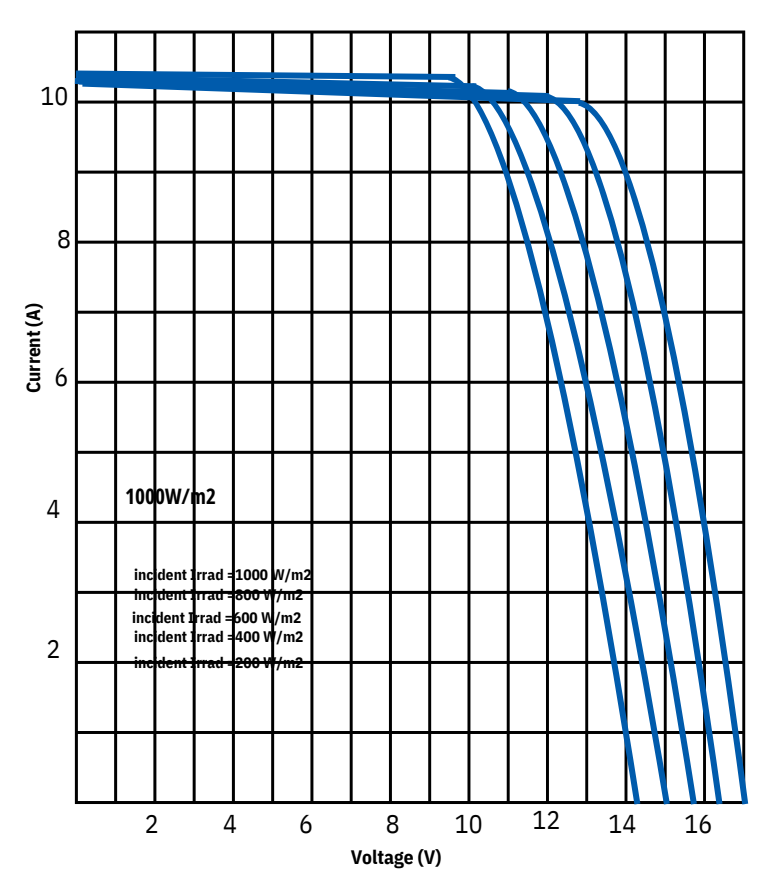
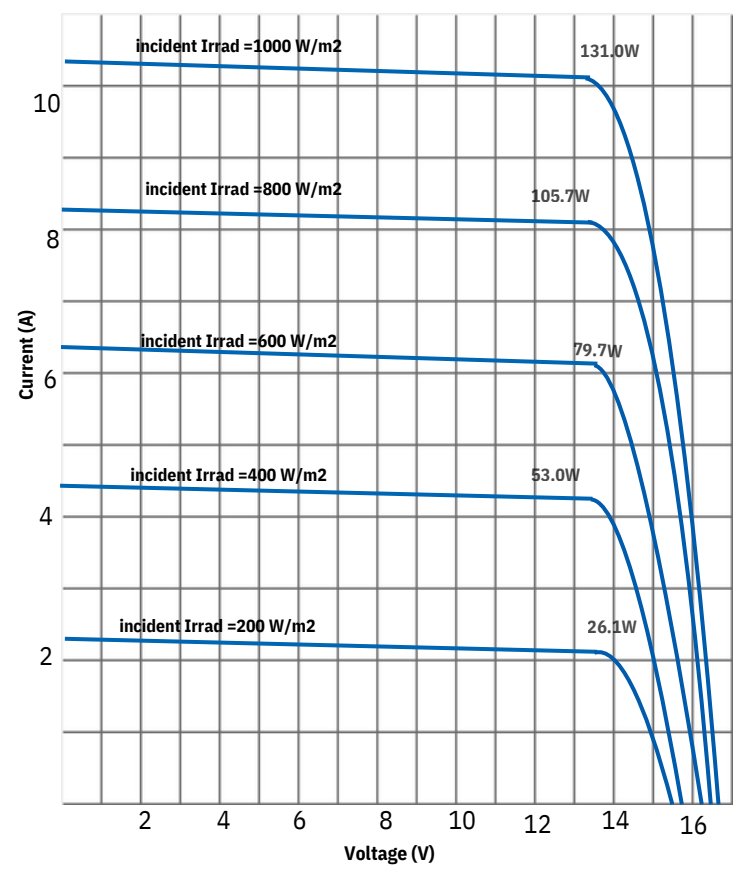
Solar Modules

Panels

340W



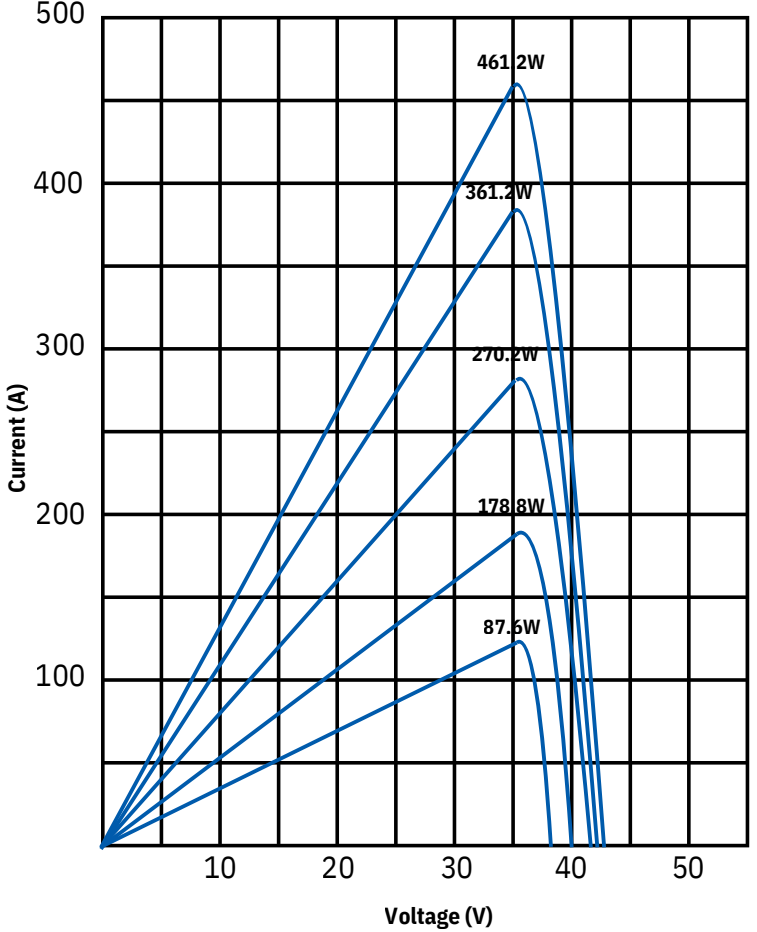
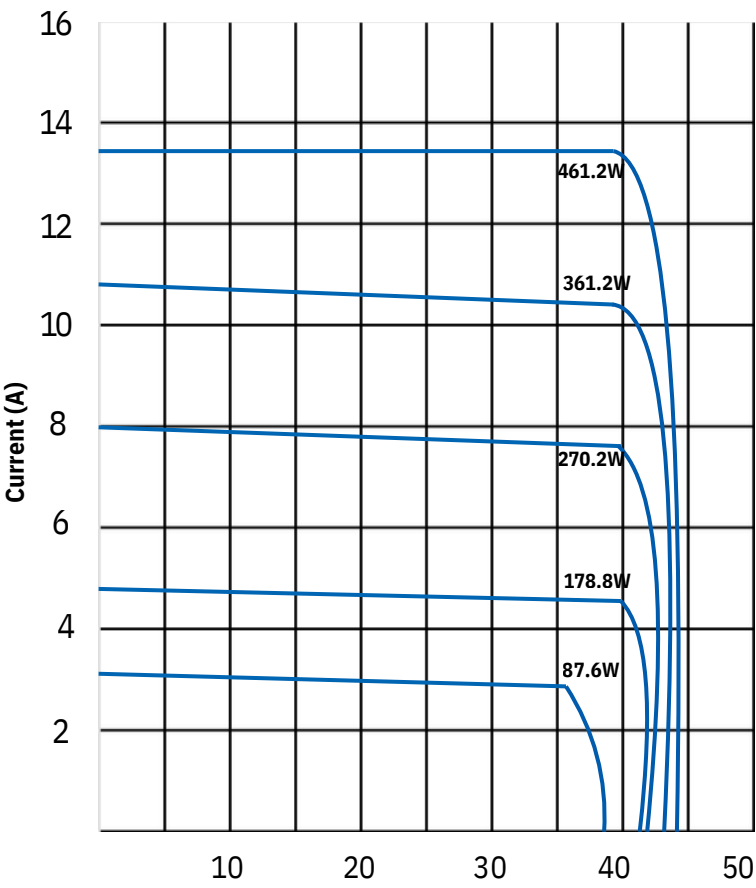
125 W 12 V





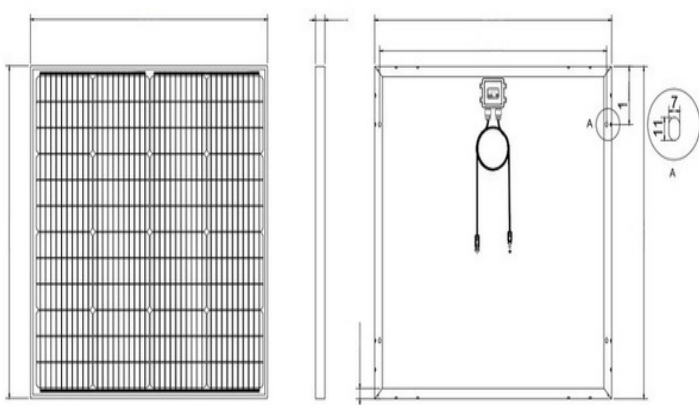
Solar Modules **Panels**

450W



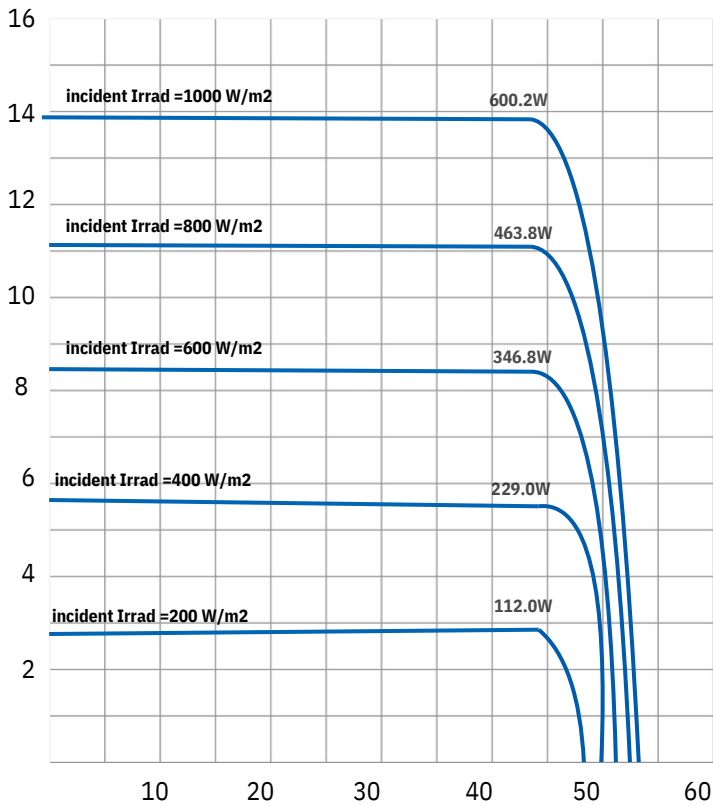
Mechanical Specifications

Solar Cells P-Mono-210*105mm Arrangement Type-3*11 Front Glass 3.2mm tempered glass Backsheet Fluoride on both sides Frame Anodized aluminium alloy Junction Box IP67, 2 diode Cables 4.0mm² photovoltaic cables Connectors MC4 compatible/IP67

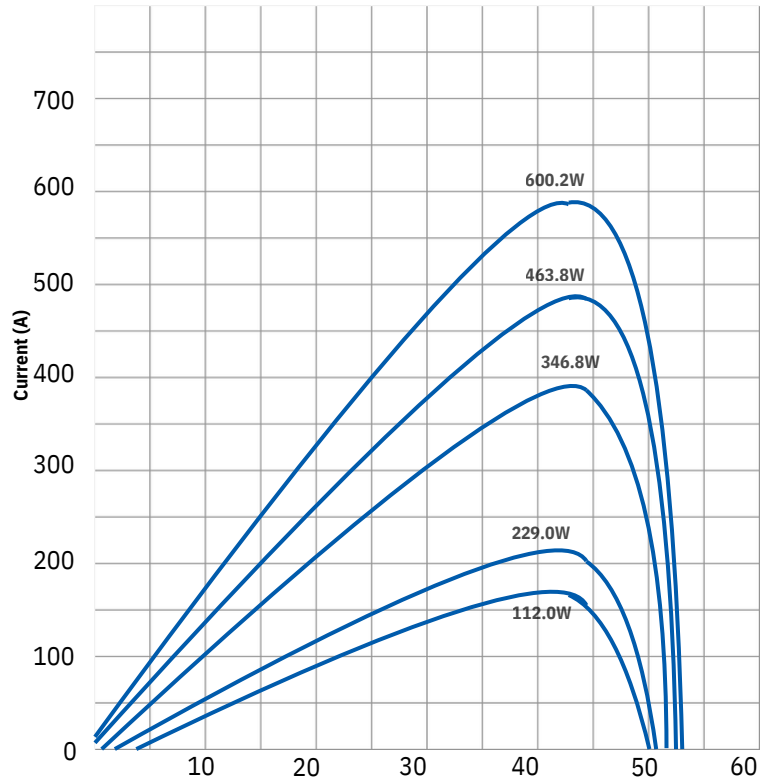


Solar Modules Panels

600W



Current-Voltage Characteristic



Power-Voltage Characteristic

Mechanical Specifications

Solar Cells P-Mono--182.2*91.9mm, Arrangement Type 6*12*2, Front Glass 2.0mm tempered glass, Backsheet Fluoride on both sides
Frame Anodized aluminum alloy, Junction Box IP68, 3 diode Cables 4.0mm² photovoltaic cables, Connectors MC4 compatible/IP68.

