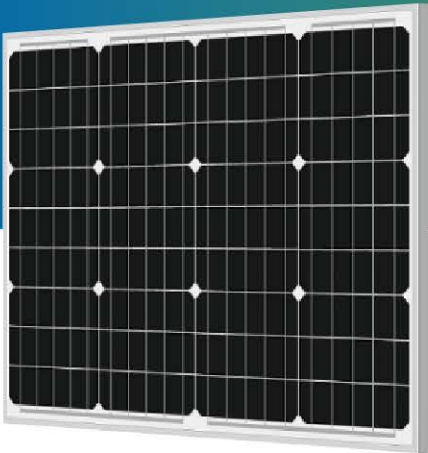


SMALL | CUSTOM MONO CRYSTALLINE SOLAR PANEL

60W | 90W | 100W | 120W



Compact size,
easy carrying and handling



Comply with safety
requirements yet greater
flexibility.



0 ~ +5% positive
power output tolerance.



Extremely suitable for
outdoor lighting and off-
grid solar systems.

TECHNICAL PARAMETERS (STC*)

Rated Power	60W	90W	100W	120W
Maximum system voltage	1000Vdc			
Rated voltage V_{mpp} (V)	19.80	19.78	22.05	19.95
Rated current I_{mp} (A)	3.04	4.56	4.54	6.02
Open circuit voltage (V_{oc})	23.40	23.50	26.20	23.60
Short circuit current (I_{sc})	3.32	4.96	4.94	6.41
Conversion efficiency	17.5% ~ 18.5%			
Operating temperature	-40°C ~ +85°C			
Maximum load capacity	5400pa			

MECHANICAL DATA

Cell layout	49-T	49-H	40-H	49-T2
Dimensions	670*530*30mm	775*670*30mm	855*670*30mm	1010*670*35mm
Cable	Optional / Customizable length			
Connector	MC4 compatible			
Frame	Anodized Aluminium Alloy			
Glass type	Low iron Tempered 3.2mm thickness			
Junction box	IP65 customized			
Weight	3.5 kg	5.5 kg	6.5 kg	8 kg

WARRANTY

Warranty	18-month
Designed lifespan	> 15-year

