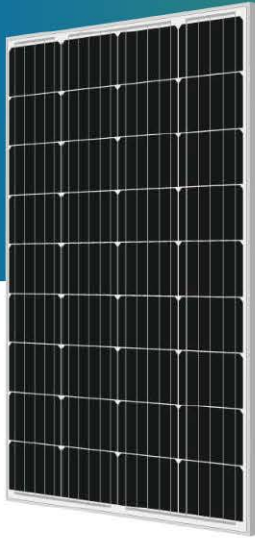


# SMALL | CUSTOM MONO CRYSTALLINE SOLAR PANEL

150W | 160W | 180W | 200W



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	150W	160W	180W	200W
Maximum system voltage				
Rated voltage $V_{mpp}$ (V)	17.35	17.60	19.90	22.12
Rated current $I_{mp}$ (A)	8.65	9.10	9.05	9.05
Open circuit voltage ( $V_{oc}$ )	20.38	20.89	23.55	26.20
Short circuit current ( $I_{sc}$ )	9.55	9.91	9.87	9.81
Conversion efficiency	17.5% ~ 18.5%			
Operating temperature	-40°C ~ +85°C			
Maximum load capacity	5400pa			

## MECHANICAL DATA

Cell layout	48-S	48-S	49-S	40-S
Dimensions	1330*670*35mm	1330*670*35mm	1480*670*35mm	1640*670*35mm
Cable	Optional / Customizable length			
Connector	MC4 compatible			
Frame	Anodized Aluminium Alloy			
Glass type	Low iron   Tempered   3.2mm thickness			
Junction box	IP65 or IP67   customized			
Weight	10 kg	10 kg	11.5 kg	12.5 kg

## WARRANTY

Warranty	18-month
Designed lifespan	> 15-year