Polysilicon Solar Panel (18V 10W), 10Wp Power Photovoltaic Panel, High Conversion Efficiency

High efficiency
Conversion efficiency >20%

High strength frame
Anodic oxidation aluminum alloy

Energy saving
No more electric charge

IP67 protection
Water/Lightning/Damp proof

Polysilicon solar panel
Stable performance, practice

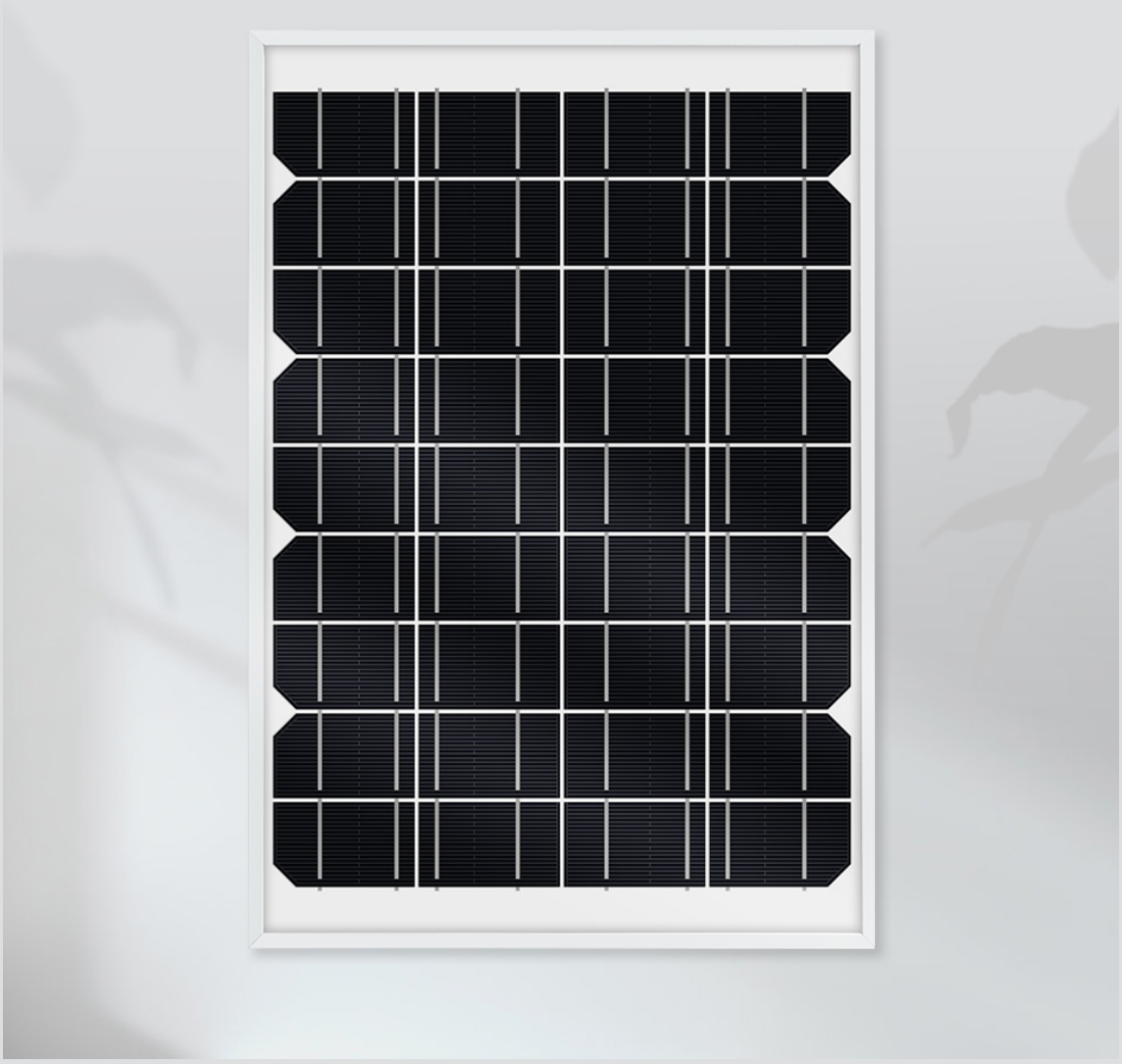
Power tolerance
±3%

Specifications

KEY SPECIFICATIONS			
Solar cell type	polysilicon	**Power**	10 Wp (Max)
Output power tolerance	±3%	**Conversion efficiency**	>20%
Operating voltage	17.6 V	**Operating current**	0.57 A
Open circuit voltage	21.6 V	**Short circuit current**	0.61 A
Cell quantity	36 (4×9)	**Standard system voltage**	1000 V (Max)
OTHERS			
Operating temperature	-40℃ ～ +85℃		
Pressure on panel	30m/s(200kg/sq.m) (Max)		
Cable	length 90 cm, DC plug, OD 3.5mm ID 1.35mm		
Frame material	anodic oxidation aluminum alloy		
Dimensions	340 × 232 × 17 mm		
Weight	0.935 kg		

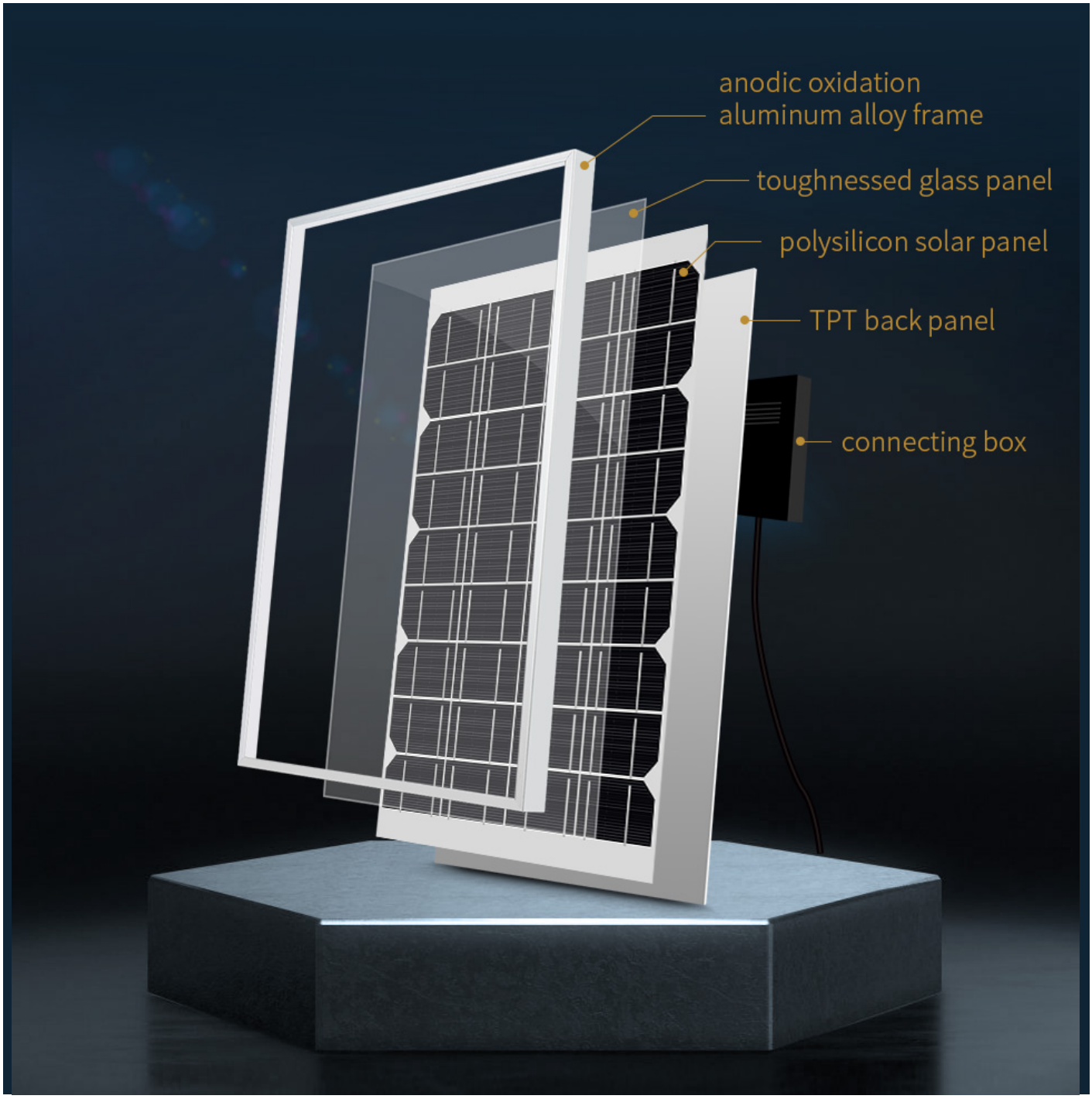
Conversion Efficiency > 20%

Polysilicon Solar Panel, Widened Chips, Larger Receiving Area, Capturing Trivial Source

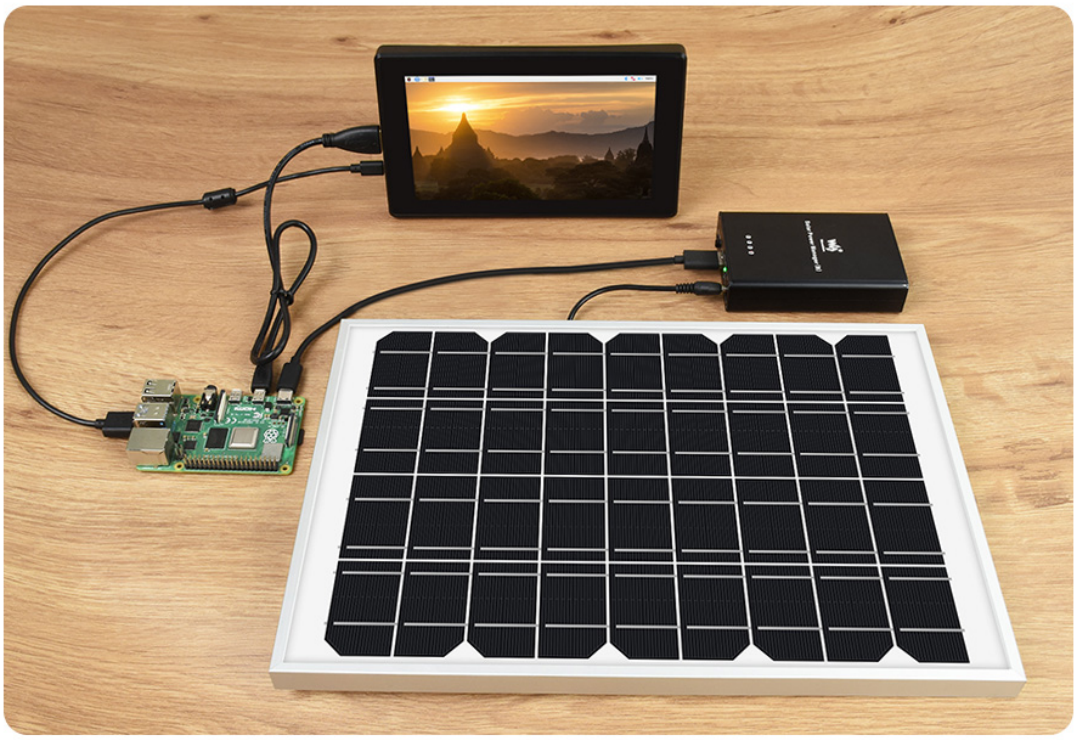


High Strength Frame

Anodic Oxidation Aluminum Alloy Material, Multi Layers Structure, Waterproof And Durable



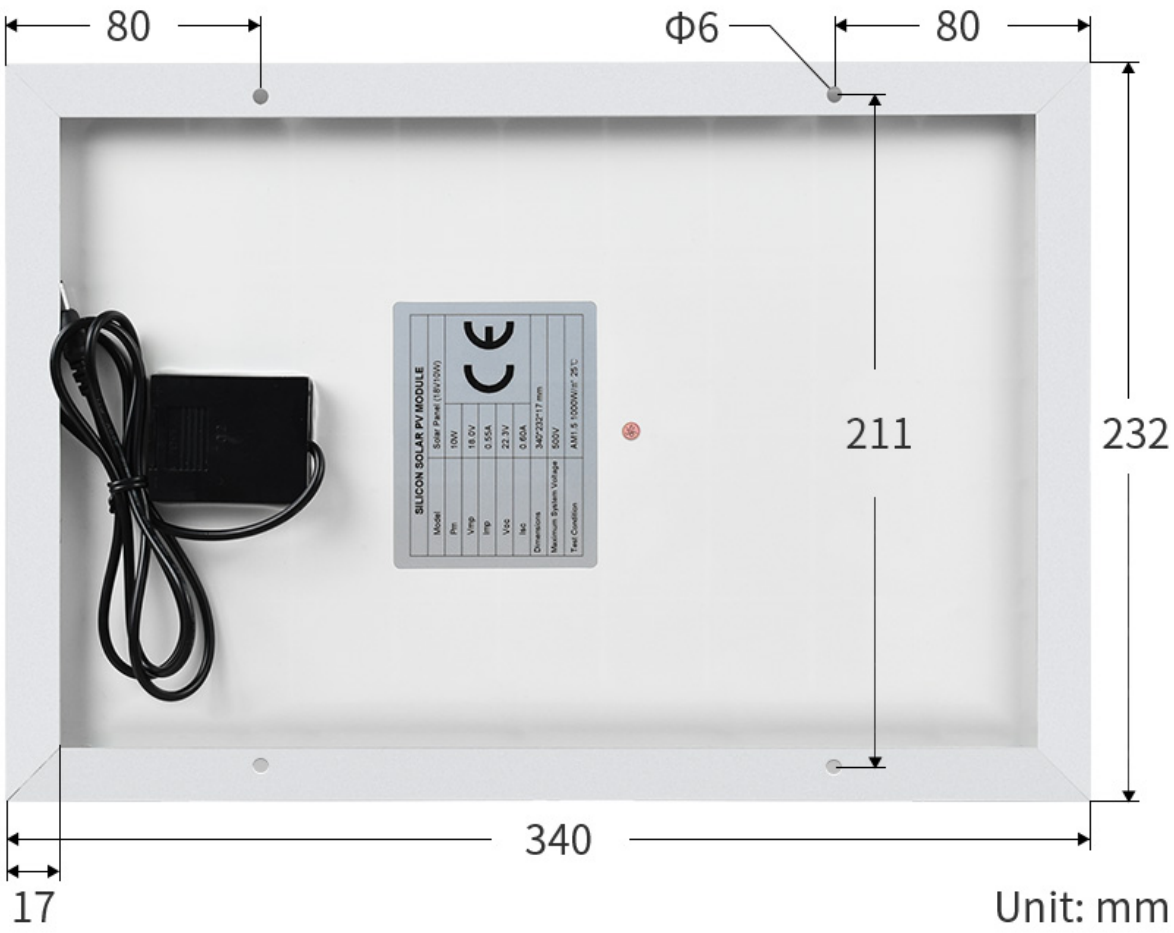
Application Example




Solar Power Manager(B)

for reference ONLY, the Raspberry Pi, display, solar power manager are NOT included.

Outline Dimensions



* measured manually, for reference ONLY