

# Small Module Specialist



## Standard products from 1W to 80W

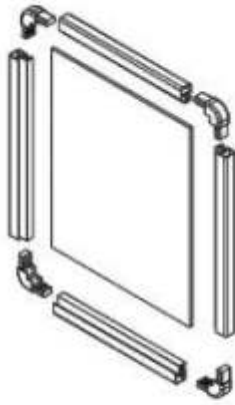


## Customized conditions

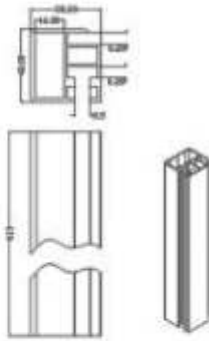
### Customized parts

PART NO.	PART NAME	MATERIALS	REMARK
PV-FJ-M-MIN-001	Mini- round corner	Aluminum	For 2.5W~30W solar module
PV-FJ-M-MID-001	Large-round corner	Aluminum	For 35w~60W solar module
PV-FJ-M-MIN-002	Mini-Frame	Aluminum	For 2.5W~30W solar module
PV-FJ-M-MID-002	Large-frame	Aluminum	For 35W~60W solar module
PV-FJ-M-1PIN-JT-01	1 lead connector	Copper	For standard module
PV-FJ-M-2PIN-JT-01	2 lead connector	Copper	For charge controller built-in module
PV-FJ-M-MS-01	Mounting structure	Stainless steel	For 2.5W~30W solar module
PV-FJ-M-6V-KZ-01	Charge controller	Al base Circuit	6V/12V input is available
PV-FJ-M-12V-DS-01	Controlling Timer	PCB Circuit	

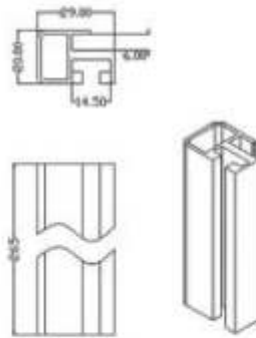
## Special frame



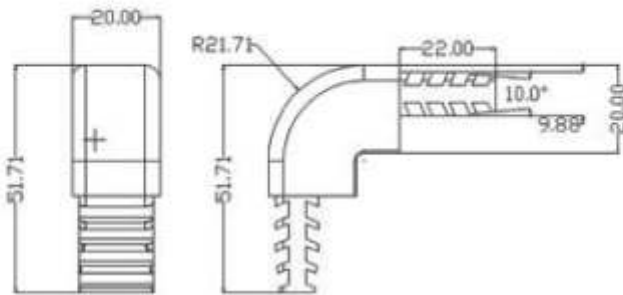
PART NO. PV-FJ-M-MIN-002



PART NO. PV-FJ-M-MID-002

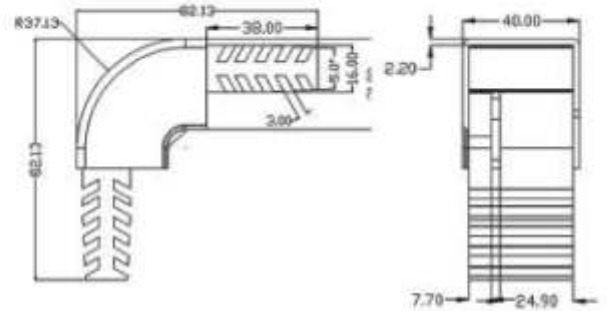


PART NO. PV-FJ-M-MIN-001



PART NO. PV-FJ-M-MID-001

Round corner



## Special Junction box

Waterproof and durability according to IP65 certificate  
Built-in solar controller

Optional timer function



Customized frame color is available, black blue grey, red etc.

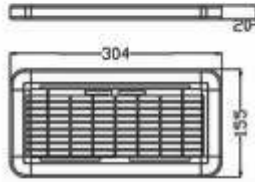
## Mounting structure

Easy installation angle adjustable





2.5w

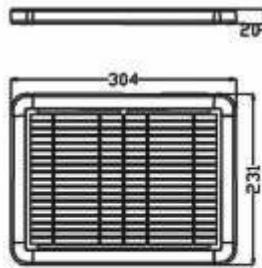


**PV-S2.5W-A-TY-01**  
**Electrical Specifications**

Pmax	2.5(W)
Vpm	17.3(V)
Ipm	0.14(A)
Voc	21.7(V)
Isc	0.16(A)
Weight:	0.45(KG)



5w

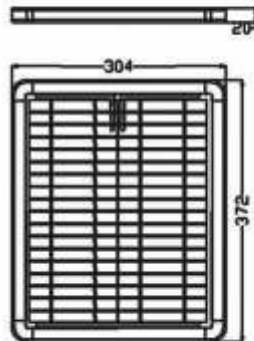


**PV-S005W-A-TY-01**  
**Electrical Specifications**

Pmax	5(W)
Vpm	17.3(V)
Ipm	0.29(A)
Voc	21.7(V)
Isc	0.32(A)
Weight:	0.80(KG)



10w

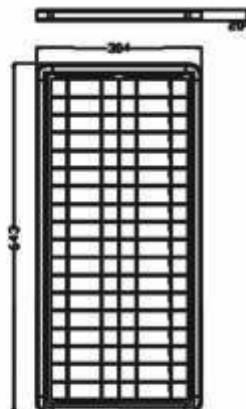


**PV-S010W-A-TY-01**  
**Electrical Specifications**

Pmax	10(W)
Vpm	17.3(V)
Ipm	0.58(A)
Voc	21.7(V)
Isc	0.64(A)
Weight:	1.50(KG)

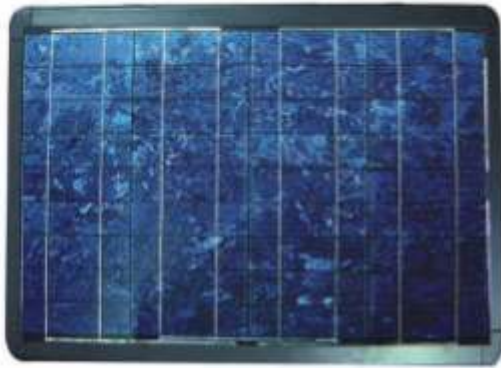


20w

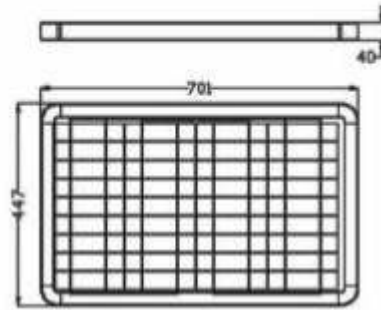


**PV-S020W-A-TY-01**  
**Electrical Specifications**

Pmax:	20(W)
Vpm:	17.3(V)
Ipm:	1.16(A)
Voc:	21.7(V)
Isc:	1.32(A)
Weight:	2.90(KG)

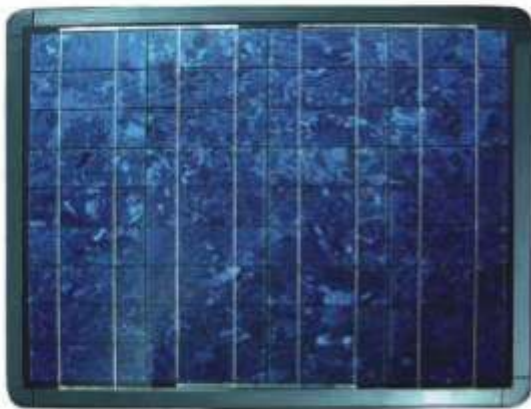


30W

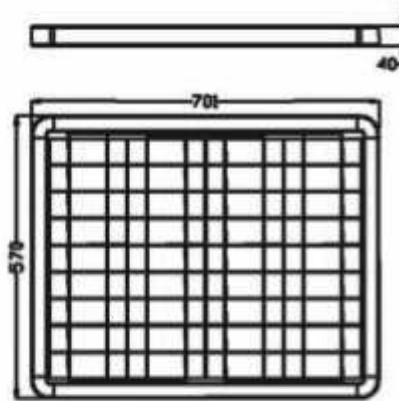


**PV-M030W-A-TY-01**  
**Electrical Specifications**

Pmax:	30(W)
Vpm:	17.3(V)
Ipm:	1.73(A)
Voc:	21.7(V)
Isc:	1.91(A)
Weight:	3.60(KG)

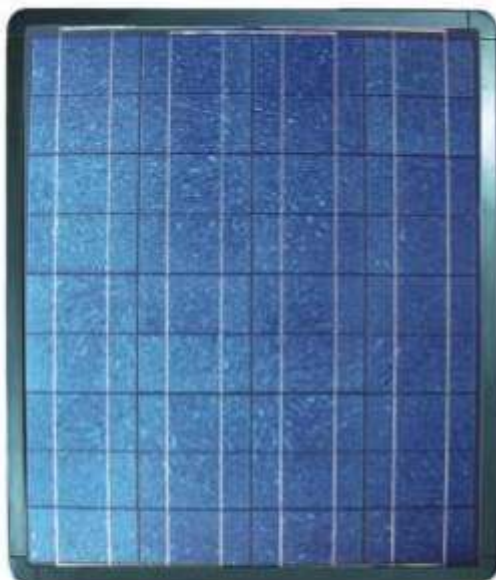


40W

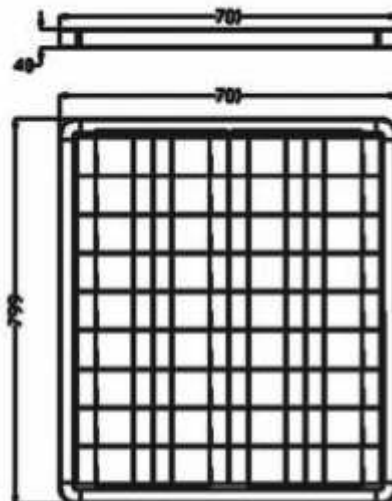


**PV-M040W-A-TY-01**  
**Electrical Specifications**

Pmax:	40(W)
Vpm:	18.0(V)
Ipm:	2.20(A)
Voc:	22.0(V)
Isc:	2.40(A)
Weight:	4.10(KG)



60w



**PV-M060W-A-TY-01**  
**Electrical Specifications**

Pmax:	60(W)
Vpm:	18.2(V)
Ipm:	3.31(A)
Voc:	22.0(V)
Isc:	3.55(A)
Weight:	7.00(KG)

PV-FJ-M-1PIN-JT-01



PV-FJ-M-2PIN-JT-01

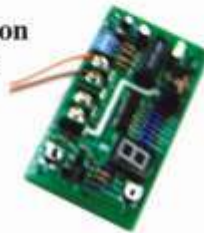


Optional charge controller

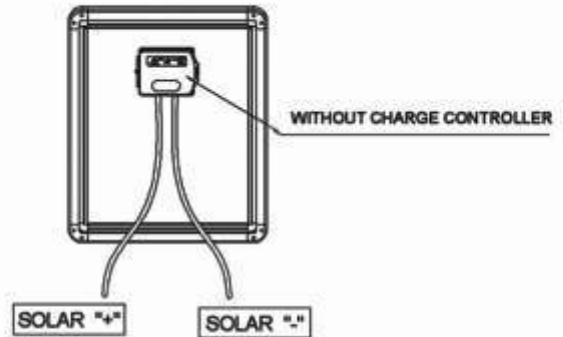
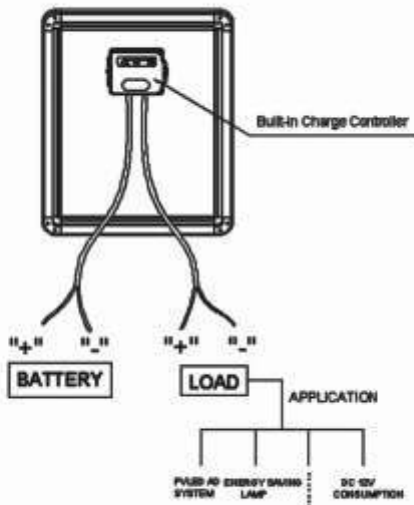
Item	6V	12V
Solar module	2.5w--30w	2.5w--60w
Max Current	5A	5A
Over discharging Protection	5.7V	11.6V
Over charging Protection	6.8V	13.6V
Load fuse	10A	10A

Red indicator light on when over discharged  
Green indicator light on when battery capacity normally.

Optional timer function for charge controller  
Timer

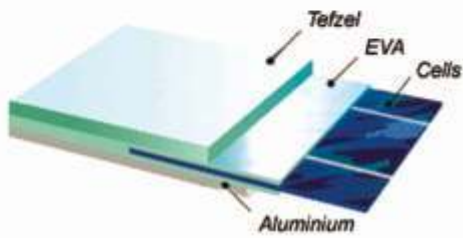


4(sw)	3(sw)	2(sw)	1(sw)	Time(hours)
Off	Off	Off	On	1
Off	Off	On	Off	2
Off	Off	On	On	3
Off	On	Off	Off	4
Off	On	Off	On	5
Off	On	On	Off	6
Off	On	On	On	7
On	On	On	On	8



# What 's your favorite encapsulating material?

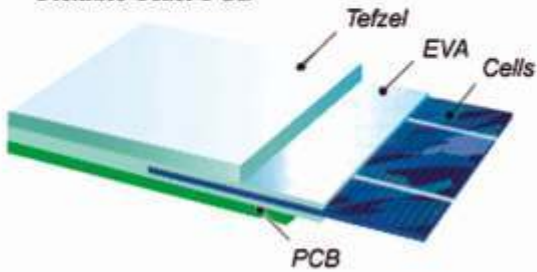
Laminated solar module Tefzel-Aluminium



Laminated Solar Module Tefzel-Aluminium



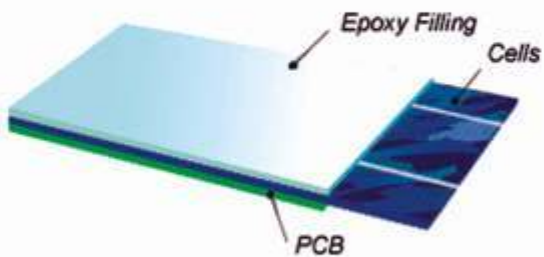
Flexible Tefzel-PCB



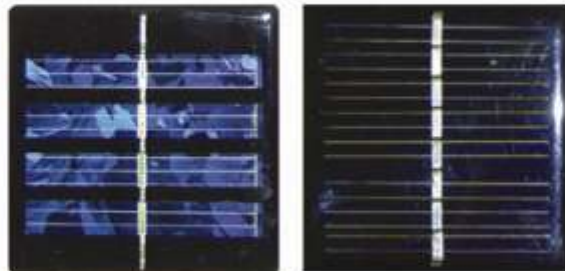
Laminated Solar Module Tefzel-PCB



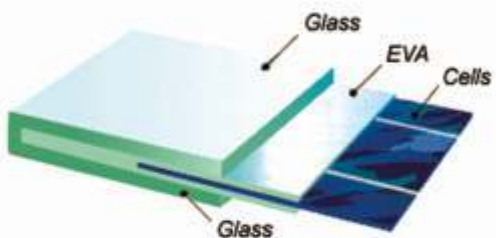
Epoxy filling solar module



Epoxy Filling Solar Module



Building Integrated Photovoltaic Module



BIPV(Building Integrated PV Module)

