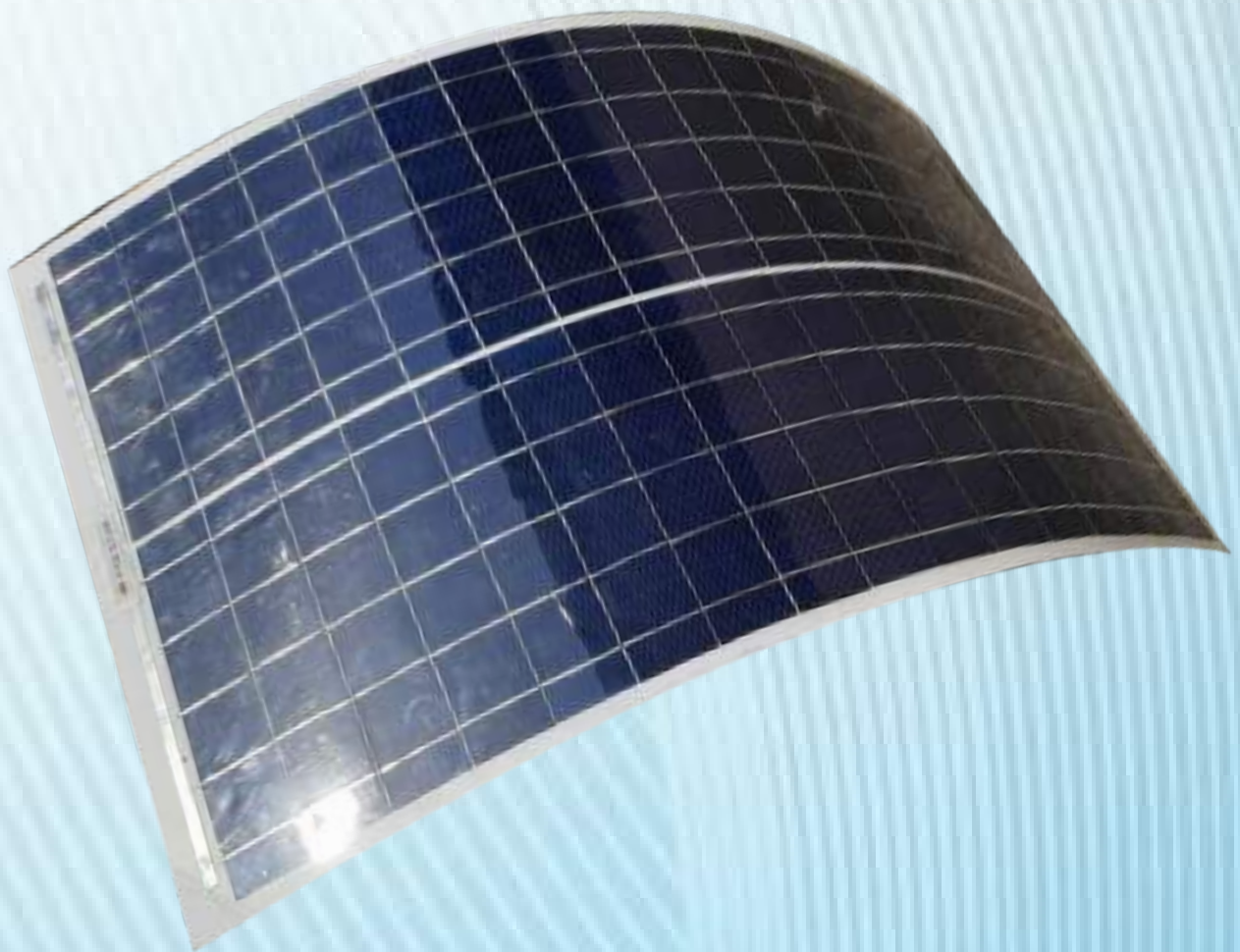


**ATON SOLAR**  
LIGHTENING WORLD



# **SEMIFLEXIBLE PANEL FOR TENTS, PORTACABINS AND VEHICLES**



Helpline No. +918447778787  
Email: [info@atonsolar.in](mailto:info@atonsolar.in)  
Website: [www.atonsolar.in](http://www.atonsolar.in)



## NOW YOU CAN POWER **VEHICLE**

**CARS, BOATS, ERICKSHAWS, BUSES, TRUCKS**

using Aton Solar's semi flexible panels  
which can easily be pasted or fixed on any roof type.

## **TENT**

**ARMY TENT, RECREATIONAL TENT OR MOUNTAIN CAMPS**

Aton Solar's range of semi flexible panels are light weight  
which can be easily hooked up or pasted on tent cloth.

Whether .

## **PORTACABIN**

**GUARD CABIN, MOBILE VANS, MOBILE TOILET, COLD ROOM**

Aton Solar's semi flexible solar panels can easily be mounted  
or pasted aton Portacabin's roof .

Helpline No. +918447778787

Email: [info@atonsolar.in](mailto:info@atonsolar.in)

Website: [www.atonsolar.in](http://www.atonsolar.in)





# SEMI FLEXIBLE SOLAR PANEL

## Light Weight And Flexible Solar Panel

| Product                                 | 25 watts<br>semi flexible<br>solar panel | 60 watts<br>semi flexible<br>solar panel | 120 watts<br>semi flexible<br>solar panel |
|-----------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|
| Specification                           | 25 watts                                 | 60 watts                                 | 120 watts                                 |
| Model No.                               | ATONFPV025                               | ATONFPV060                               | ATONFPV120                                |
| Peak Power Pmax (Wp)                    | 25W                                      | 60W                                      | 120W                                      |
| Maximum Voltage Vmpp(V)                 | 19.1V                                    | 19.1V                                    | 19.1V                                     |
| Maximum Current Impp(a)                 | 1.31A                                    | 3.15A                                    | 6.29A                                     |
| Open Circuit Voltage Voc(V)             | 21.98V                                   | 21.98V                                   | 21.98V                                    |
| Short Circuit Current Isc(a)            | 1.33A                                    | 3.32A                                    | 6.65A                                     |
| Module Efficiency (%)                   | 19.2%                                    | 19.5%                                    | 20%                                       |
| Tc Of Open Circuit Voltage( $\beta$ )   | -0.310%/°C                               | -0.310%/°C                               | -0.310%/°C                                |
| Tc Of Short Circuit Current( $\alpha$ ) | 0.052%/°C                                | 0.052%/°C                                | 0.052%/°C                                 |
| Tc Of Power( $\gamma$ )                 | -0.409%/°C                               | -0.409%/°C                               | -0.409%/°C                                |
| Maximum System Voltage                  | 1000V                                    | 1000V                                    | 1000V                                     |
| Length x Width                          | 400 mm x 325 mm                          | 400 mm x 770 mm                          | 400 mm x 1500 mm                          |
| Weight                                  | 0.25Kg                                   | 0.25Kg                                   | 0.25Kg                                    |
| Junction Box                            | IP67, 1 by pass<br>diodes                | IP67, 1 by pass<br>diodes                | IP67, 1 by pass<br>diodes                 |
| Frame                                   | Frameless                                | Frameless                                | Frameless                                 |



**ATON SOLAR**  
LIGHTENING WORLD



**FOR MORE INFORMATION**

**Contact**

**+918447778787**

**Email Id**

**sales@atonsolar.in**

**Helpline No. +918447778787**

**Email: info@atonsolar.in**

**Website: www.atonsolar.in**

