




## Hyper light foldable solar charger

| Product  | Foldable Solar charger     | Model  | ATL-FSC-60L         |
|--|----------------------------|--|---------------------|
|  |                            | Peak-power (W)                               | 60W                 |
|  |                            | VPM (V)                                      | 18V                 |
|  |                            | Maximum current (A)                          | 3.33A               |
|  |                            | Voc (V)                                      | 22.5V               |
|  |                            | Isc (A)                                      | 3.73A               |
|  |                            | Maximum system voltage (V)                   | 1000V               |
|  |                            | Cells conversion (%)                         | 23%                 |
|  |                            | module Conversion (%)                        | 22.5%               |
|  |                            | Cells type                                   | Mono                |
|  |                            | Cells String numbe (PCS)                     | 4pcs parallel       |
|  |                            | Cells specification (mm)                     | 156x156             |
|  |                            | Peak-power temperature coefficient Pm (%/°C) | -0.45%/°C           |
|  |                            | Voc temperature coefficient (%/°C)           | -0.35%/°C           |
| tolerance (%)  | ±5%                        | Isc temperature coefficient (%/°C)           | +0.05%/°C           |
| Working temperature  | -20°C~65°C                 | Test standard                                | Am1.5 25°C 1000W/m² |
| <b>Light Weight (Kg)</b>   | <b>1.9KG</b>               | Specification: Extending Size (CM)           | 148.6*38.5*0.2CM    |
|  |                            | Foldable Size (CM)                           | 39.5*30*0.8CM       |
| The structure of Solar cells   | PET+ EVA + Solar wafer PCB |  |                     |
| accessories  | Connectors                 |  |                     |

Junction box : Junction box internal potting, waterproof, dustproof

