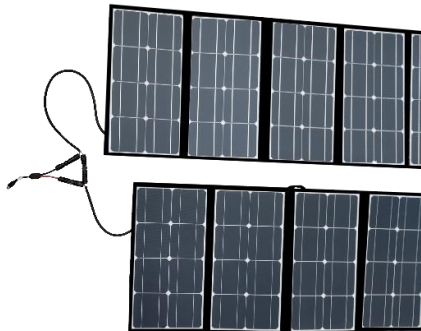




# AKHMONO120W

## Akhter Solar Panels



AKHMONO120W is the solar panel that work with the Akhter new generation power backup battery pack.

Made with high efficiency Monocrystalline solar cell, frosted PET surface.

### Product Features:

**Max Power Pmax:** 120W

**Max Power Voltage Vmp:** 20V

**Max Power Current Imp:** 6A

**Open Circuit Voltage Voc:** 24V

**Short Circuit Current Isc:** 6.6A

**Maximum System Voltage:** 600V

**Series Fuse Rating:** 10A

### Temperature Co-efficients:

**Power:** -0.38%/°C

**Voltage:** -60.8mV/°C

**Current:** 2.2mA/°C

**Cell Efficiency:** 18.56%

**Number of Cells in Series:** 40pcs

**Cell dimension:** 125\*125mm

**Max Power tolerance:** ±3%

### Mechanical Characteristics

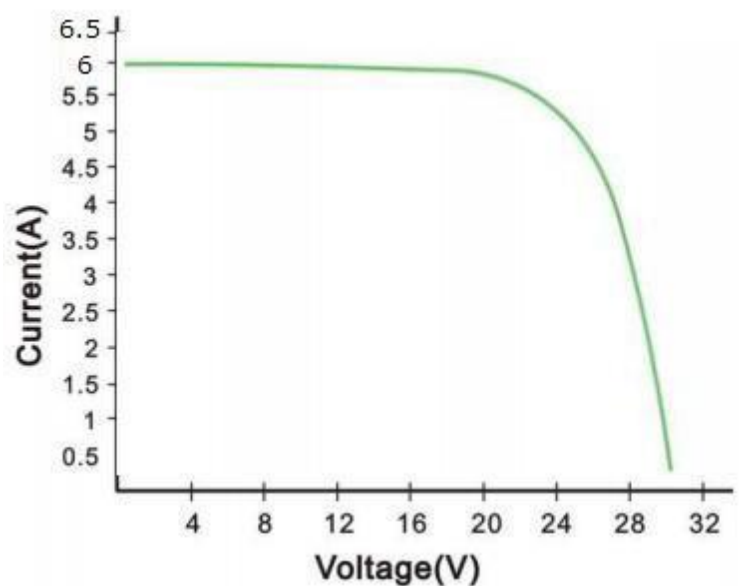
**Weight:** 4KG

**Folded dimension:** 528\*280\*35mm

**Expand dimension:** 1420\*525\*5mm

**Cable length and connector:** 1.5M cables and MC4 connector

**Fabric:** Nylon



## Akhter Computers Ltd

1-3 Marshgate Business Centre, Parkway, Harlow Business Park, Harlow, Essex, CM19 5QP, UK  
+44 (0)1279 821200 [sales@akhter.co.uk](mailto:sales@akhter.co.uk) [www.akhter.co.uk](http://www.akhter.co.uk)