



## 120W Portable Solar Mat

#KT70727

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### DESCRIPTION

12V, 120W portable folding solar panel mat.

Features 6 x 20W powerful monocrystalline cell configured and flexible charging capabilities, compatible with Wet/AGM/Calcium & Lithium batteries. Comes with a 12V, 10A PWM solar charge controller, 50A connector lead with extra positive/negative battery clamps lead & a built-in storage bag for transportation. 12 months manufacturer warranty.

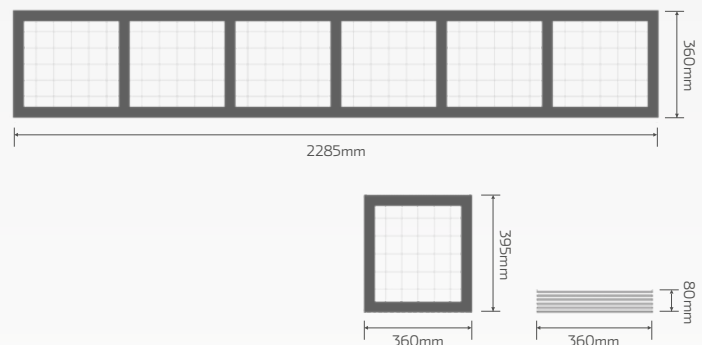
### FEATURES

- Powerful & convenient 12V, 120A portable folding solar mat
- Equipped with 6 x 20W monocrystalline cells configured
- 12V, 10A PWM solar controller with battery voltage, amperage & error codes display
- Includes a 50A connector lead with extra positive/negative battery clamp lead
- Suitable for use with Wet/AGM/Calcium & Lithium batteries
- Comes with a built in storage bag with storage compartments

### TECHNICAL SPECIFICATIONS

Power Tolerance	• +3%
Maximum Power (Pmax)	• 120W <sub>p</sub>
Maximum Power Voltage (Vmp)	• 19.6 Volt
Maximum Power Current (Imp)	• 6.12 Amp
Rated Voltage	• 12 Volt
Open Circuit Voltage (Voc)	• 23.2 Volt
Short Circuit Voltage (Isc)	• 6.76 Amp
Operating Temperature	• -40°C to 85°C
Product Application	• Class A
Maximum System Voltage	• 1000 Volt DC
Product Weight	• 5.1Kg
Dimensions (Folded)	• 360mm (L) x 395mm (W) x 80mm (D)
Dimensions (Unfolded)	• 360mm (H) x 2285mm (W) x 5mm (D)
Warranty	• 12 months manufacturer warranty

### Dimensions



### Kit Includes:

- 1 x Premium quality folding solar mat
- 1 x 12V, 10A PWM solar charge controller
- 1 x 50A heavy duty connector extension lead
- 1 x Heavy duty connector with positive/negative battery clamps
- 1 x Built in storage bag with storage compartments.