



# **NOW AVAILABLE 120W PORTABLE** FOLDING SOLAR MAT

The new KT Solar 120W, 12V Portable Folding Solar Mat is designed for ultimate solar performance. Featuring 6 powerful monocrystalline cells in a 20W configuration.

With its unique and compact size, the 120W Portable Folding Solar Mat can either lay flat or hang via corner eyelets for maximum solar positioning. Conveniently, the 120W Mat's design allows it to fold down into a convenient carry bag with room for all leads and accessories.

Your KT Solar 120W Portable Folding Solar Mat also comes equipped with a 10Amp, 12V PWM Solar Controller, which displays battery voltage, battery capacity percentage, ambient temperature & load mode.

#### **Key Features:**

- POWERFUL FOR ULTIMATE SOLAR POWER PERFORMANCE 6 x Powerful Monocrystalline Cells / Configured 20W Cells

- UNIQUE, COMPACT SIZE FOR STORAGE CONVENIENCE Folds down to a compact 395mm x 360mm 80mm and folds out to 2285mm x 360mm x 5mm

- FLEXIBLE CHARGING CAPABILITIES Compatible with WET, AGM & CALCIUM batteries

- IDEAL FOR CAMPING, 4WD & OUTDOOR APPLICATIONS Perfect for charging 12V batteries that power camping fridges, lighting, air-compressors & other 12V devices



AECAA Pty Ltd trading as Automotive Electrical & 4WD Accessories | abn: 96 059 087 704 | www.ae4a.com.au East Coast Head Office: (07) 5540 7877 | 34 Notar Drive, Ormeau QLD 4209 West Coast Office: (08) 9358 7000 | 83-85 Welshpool Road, Welshpool WA 6106

## **NEW PRODUCT RELEASE**

2021

#### Included In The Kit



50A Heavy Duty Connector To Positive/Negative Battery Clamps, 550mm Lead



Easy-Carry Storage Bag with compartments for accessories



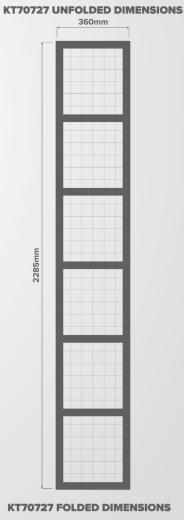
10A, 12V PWM Solar Controller with 220mm Leads to 50A Heavy Duty Connectors

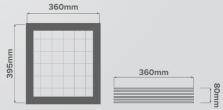


#### Measurements (Folded / Unfolded)

### **Technical Specifications**

Maximum Power (Pmax):	120Wp
Power Tolerance:	+3%
Maximum Power Voltage (Vmp):	19.6V
Maximum Power Current (Imp):	6.12A
Rated Voltage:	12V
Open Circuit Voltage (Voc):	23.2V
Short Circuit Current (Isc):	6.76A
Battery Connections:	Battery Clamps
Product Application:	Class A
Product Weight:	5.1Kg







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