



Connecting Through Innovation!

200W PORTABLE SOLAR BLANKET



CHARGES LIFEPO4, LTO (LITHIUM TITANIUM OXIDE), GEL, AGM, CONVENTIONAL LEAD-ACID (WET) AND CALCIUM BATTERIES.



ULTIMATE EFFICIENCY | LIGHT WEIGHT & COMPACT SIZE | MAXIMUM SUN EXPOSURE

The KT 200W Monocrystalline Solar Blanket is a compact, light-weight solution to your solar needs. Ideal for camping, 4x4 and marine applications, the 200W Solar Blanket is manufactured from a solar cell that is cast from silicon. These cells are more efficient in producing power than most other panels, consequently the size of the panel is smaller yet yields a greater power output.

This one-piece, easy-fold design folds down to a compact bag with all accessories neatly tucked away inside. The panels feature a scratch-resistant mat coating for durability and folded tabs which allow you to secure the blanket to your vehicle and close the doors over the tab to reduce the chances of theft.

INCLUDED IN THE KIT



20A Solar Charge Controller



5M Power Lead



55cm Lead to Positive / Negative Battery Clamps



Easy transportation & storage

Model No. KT70713

- One-piece easy-fold weather-proof 200W Solar Blanket
- Compact design for easy transportation and storage
- Unfolded dimensions: 1526mm x 1140mm x 5mm
- Folded dimensions: 400mm x 400mm x 60mm
- 50 Amp Heavy Duty Connector wired to Solar Blanket for easy power connection
- Includes 20A, 12V Solar Charge Controller with an 18cm cable length - (waterproof IP65, 2.5mm² Twin Core Cable)
- Includes 5M Power Lead with easy connections to power (2.5mm² Twin Core Cable)
- Includes 55cm Power lead with positive and negative battery clamps for easy connection to battery (2.5mm² Twin Core Cable)
- Features securing tab to secure solar blanket to vehicle to prevent theft
- Blanket features loops along the longer edges to allow mounting in various positions
- Folds into carry bag for easy transport

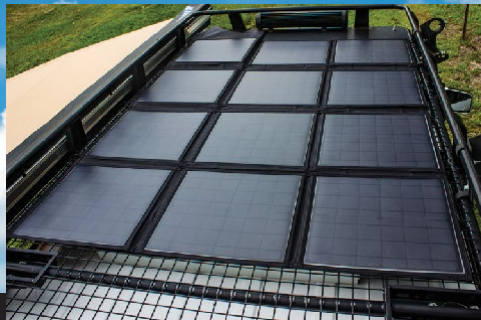


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The 200W Solar blanket is designed with versatility in mind. The blanket can be placed in countless positions for maximum sun exposure.



This blanket's panels feature a scratch resistant mat coating for durability and folded tabs allowing the user to secure the blanket.



The kit includes a 20A, 12V PWM Solar Controller which regulates charge to your battery - preventing both over charging and under charging your battery.

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TECHNICAL SPECIFICATIONS

Type	Mono crystalline
Max Power	200W
Max Power Voltage	18V
Max Power Current	11.11A
Open Circuit Voltage	21V
Short Circuit Current	11.54A
Dimensions Folded	400 x 400 x 60mm
Dimensions Unfolded	1526 x 1140 x 5mm
Test Conditions	AM1.5, 25°C, 1000W/m ²
Fuse	20A
Battery Connections	Battery Clamps
Weight	7.5Kg
Solar Controller	20A, 12V

ACCREDITATION
CERTIFICATES



SPECIAL FEATURES

CHARGES BATTERY TYPES:

The KT 200W Solar Blanket is designed to charge LifePO4, LTO (Lithium Titanium Oxide), Gel, AGM, Conventional Lead-Acid (WET) and Calcium Batteries.

SOLAR CONTROLLER:

The 20Amp, 12V Solar Controller fitted to the blanket will regulate the solar charge and is IP67 Rated - Waterproof. The Coloured LED's indicate the operational status and battery conditions at a glance. The Digital LCD shows battery voltage, charging current, charging capacity (Amp/Hour), battery types, full charge and fault codes. The Multi-charging function protects against reverse polarity, short circuit, over temperature, and over voltage.

IDEAL SIZE & WEIGHT

The Solar Blanket unfolded is 1526mm x 1140mm x 55mm and folds down to a convenient 400mm x 400mm x 60mm in size. Only 7.5Kg in weight, this kit is light and easy to transport.



PACKAGED IN FULL COLOUR BOX

The KT 200 Watt Solar Blanket is packaged in a full colour durable box for retail presentation



WARRANTY

KT offers a 2 Year warranty on manufacture and build.
Refer to the user manual for more information.



SUITABLE APPLICATIONS

Suitable for Marine, 4WD, Camping & charging of 12V Batteries