



WILDTRAK



FOLDING SOLAR BLANKETS

Harness the POWER of the SUN

The Wildtrak Folding Solar Blanket range is the latest innovation in portable power technology. Featuring cutting-edge **ETFE coating on the A-grade Monocrystalline cells**, these solar blankets offer maximum strength and durability, ensuring that they can withstand the rigours of outdoor use, making them the perfect companion for those living on the wild side.

Unmatched Performance and Durability - The ETFE coating on the Monocrystalline panels is a testament to the Wildtrak Solar Blanket's commitment to durability and longevity. This advanced coating ensures that the solar blanket can endure the challenges of outdoor environments.

Built-in Stand for Angled Solar Power Harvesting - Equipped with a backing stand built for angled solar power harvesting, the Wildtrak Solar Blanket maximises its solar energy absorption, allowing optimised performance in varying outdoor conditions.

Compact and Portable Design for On-the-Go Power
The folding design of the Wildtrak Solar Blanket, coupled with its built-in front pocket for storing all leads and the regulator, enhances its portability, making it convenient to carry and set.



FOLDING SOLAR BLANKET RANGE FEATURES:

12 MONTHS WARRANTY

- A-Grade Monocrystalline Solar Cells
- ETFE coating for maximum strength and durability
- IP65 waterproof rating
- 20A MPPT Regulator
- Compatible with Lithium LiFePO4, AGM and GEL Batteries and DCDC chargers
- Includes battery clips and 5m cable with Anderson style plugs
- Foldaway legs which provide angled optimum solar power harvesting
- Folds up into a compact carry bag



160W FOLDING SOLAR BLANKET

SPECIFICATIONS:

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|------------------------------------|------------------------------------|
| Max. Power at STC (Pmax): 160w | Unfolded Size: 160 x 63 x 0.5cm |
| Open Circuit Voltage (VOC): 25.94v | Folded Size: 64 x 40 x 3cm |
| Short Circuit Current (ISC): 8.74A | Cell Type: A-Grade Monocrystalline |
| Max. Power Voltage (MVP): 21.07v | Efficiency %: 22% |
| Max. Power Current (IMP): 7.59A | Number of Cells: 72 (2*9*4) |
| Tolerance: +/- 5% | Connector: Anderson Plug |
| Operating Temperature: -40C to 85C | Output Cables: 2mm2 |
| Net Weight: 6.9kg | ETFE coating rated IP65 |

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| ITEM CODE: CA7066 | PACKING: 1 | BARCODE:  9 352149 347296 |
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240W FOLDING SOLAR BLANKET

SPECIFICATIONS:

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|-------------------------------------|------------------------------------|
| Max. Power at STC (Pmax): 240w | Unfolded Size: 238 x 61 x 0.5cm |
| Open Circuit Voltage (VOC): 23.72v | Folded Size: 60 x 61 x 3cm |
| Short Circuit Current (ISC): 13.51A | Cell Type: A-Grade Monocrystalline |
| Max. Power Voltage (MVP): 18.98v | Efficiency %: 22% |
| Max. Power Current (IMP): 12.64A | Number of Cells: 132 (3*11*4) |
| Tolerance: +/- 5% | Connector: Anderson Plug |
| Operating Temperature: -40C to 85C | Output Cables: 2.5mm2 |
| Net Weight: 9.5kg | ETFE coating rated IP65 |

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| ITEM CODE: CA7067 | PACKING: 1 | BARCODE:  9 352149 347302 |
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300W FOLDING SOLAR BLANKET

SPECIFICATIONS:

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|------------------------------------|------------------------------------|
| Max. Power at STC (Pmax): 300w | Unfolded Size: 300 x 61 x 0.5cm |
| Open Circuit Voltage (VOC): 23.73v | Folded Size: 62 x 61 x 4cm |
| Short Circuit Current (ISC): 16.9A | Cell Type: A-Grade Monocrystalline |
| Max. Power Voltage (MVP): 18.98v | Efficiency %: 22% |
| Max. Power Current (IMP): 15.81A | Number of Cells: 165 (3*11*5) |
| Tolerance: +/- 5% | Connector: Anderson Plug |
| Operating Temperature: -40C to 85C | Output Cables: 2.5mm2 |
| Net Weight: 11.95kg | ETFE coating rated IP65 |

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| ITEM CODE: CA7068 | PACKING: 1 | BARCODE:  9 352149 347319 |
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20A MPPT Regulator

CA7068 with 5 panels

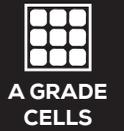


Foldaway legs

Conveniently folds into a carry bag



5m Extension lead with battery clips and Anderson plug



FOLDING ALUMINIUM SOLAR PANELS

Our Folding Aluminium Solar Panel range has been upgraded with a highly efficient built in 20A MPPT digital solar regulator for maximum efficiency. This range is perfect to use for charging portable lights, power banks, portable refrigeration and other camping equipment.

With A grade monocrystalline solar cells and a heat, water, and abrasion resistant outer sheath these are the perfect power solution for life off grid. The **PCB technology (Printed Circuit Board Technology)** also makes them super light and possibly one of the most lightweight panels on the current market.



FOLDING ALUMINIUM SOLAR PANEL FEATURES:

12 MONTHS WARRANTY

- Upgraded with a highly efficient built in 20A MPPT digital solar regulator for maximum efficiency
- A-Grade Monocrystalline solar cells
- Heat, water, and abrasion resistant outer sheath
- 5m extension lead cable with Anderson style plugs extends your solar panel reach
- PCB (Printed circuit board technology) which makes the panel one of the most lightweight on the market
- Adjustable fold out legs easily allowing you to maximise the amount of sunlight hitting the panel
- Set of alligator clips to charge your battery
- Durable latches, handles and hinges

FOLDING ALUMINIUM 160W SOLAR PANEL

SPECIFICATIONS:

- Max Power: 160W
- Max Power Voltage: 18V
- Max Power Current: 8.89A
- Open Circuit Voltage: 22.32V
- Short Circuit Voltage: 9.42A
- Cell Efficiency: 22%
- Max System Voltage: 1000VDC
- Temperature Range: -40C to 85C
- Power Tolerance: 2%
- Standard Test Conditions: 1000W/m², AM1.5, 25C
- Folded Size: 670 x 740 x 60mm
- Unfolded Size: 1340 x 740 x 30mm
- Net Weight: 7.1kg
- Gross Weight: 8.1kg

ITEM CODE:
CA7060

PACKING:
1

BARCODE:
9 352149 290561



FOLDING ALUMINIUM 240W SOLAR PANEL

SPECIFICATIONS:

- Maximum Power: 240W
- Max Power Voltage: 18V
- Max Power Current: 13.33A
- Open Circuit Voltage: 22.32V
- Short Circuit Voltage: 14.13A
- Cell Efficiency: 22%
- Max System Voltage: 1000VDC
- Temperature Range: -40C to 85C
- Power Tolerance: ±2%
- Standard Test Conditions: 1000W/m², AM1.5, 25C
- Folded Size: 685 x 1000 x 60mm
- Unfolded Size: 1370 x 1000 x 30mm
- Net Weight: 10.6kg
- Gross Weight: 11.6kg

ITEM CODE:
CA7061

PACKING:
1

BARCODE:
9 352149 290578



Junction Box

Junction Box

MPPT Regulator

FOLDING ALUMINIUM 300W SOLAR PANEL

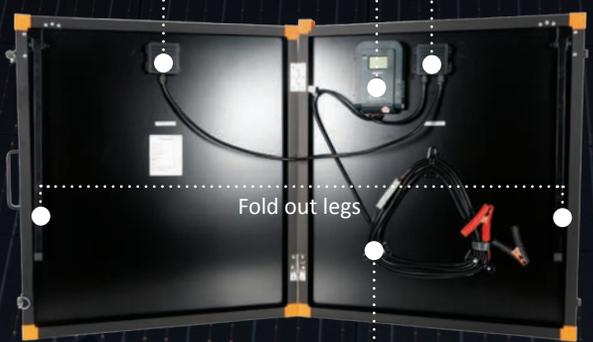
SPECIFICATIONS:

- Maximum Power: 300W
- Max Power Voltage: 18V
- Max Power Current: 16.67A
- Open Circuit Voltage: 22.32V
- Short Circuit Voltage: 17.66A
- Cell Efficiency: 22%
- Max System Voltage: 1000VDC
- Temperature Range: -40C to 85C
- Power Tolerance: ±2%
- Standard Test Conditions: 1000W/m², AM1.5, 25C
- Folded Size: 690 x 1185 x 60mm
- Unfolded Size: 1380 x 1185 x 30mm
- Net Weight: 11.8kg
- Gross Weight: 12.8kg

ITEM CODE:
CA7064

PACKING:
1

BARCODE:
9 352149 292664



Fold out legs

5m Extension lead with battery clips and Anderson plug



For further info please contact us at sales@wildtrak.com.au