





Number 31- 2023



SOLAR PANELS



HARNESS THE POWER OF THE SUN

Designed for durability, efficiency, and convenience, HULK Professional Series solar panels are the perfect solution for all your energy needs.

HULK Professional Series offers a diverse selection of Monocrystalline solar panels designed to meet various energy needs. These panels feature advanced technology and durable construction to withstand harsh weather conditions and deliver reliable performance over time.

From fixed panels to portable kits, the range includes options such as the 100W, 150W & 190W Fixed Solar Panel and 120W Fixed Slimline Solar Panel. The range also offers portable solutions such as the 160W Folded Solar Panels and the 20W Portable Folding Solar Blanket.

Whether you're off-roading, camping, or just exploring the great outdoors, HULK Professional Series solar panels will keep you powered up wherever you go.

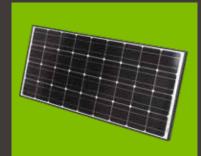


FIXED SOLAR PANELS

The HULK Professional Series
Fixed Solar Panel are designed
for 12V DC applications and offer
various maximum power outputs,
ranging from 100W to 190W. They
are built with monocrystalline cells,
which ensure high efficiency and
performance.

The panels come in a wide range of dimensions to suit different applications, but they all share a slim profile of 35mm thickness. With maximum system voltages of 1000V DC and different cell sizes, these fixed solar panels are suitable for a wide range of energy needs.





100 WATT FIXED MONOCRYSTALLINE SOLAR PANEL HU6700

Maximum Power: 100W

Application: 12V DC

Maximum System Voltage:

1000V DC

Maximum Operating

Voltage: 18.7V

Maximum Operating

Current: 5.35A

Cell Type and Diameter:

Monocrystalline 125mm x 125mm

Dimension:

1195mm x 541mm x 35mm

Weight: 8.1kg



120 WATT FIXED MONOCRYSTALLINE SOLAR PANEL HUG701

SLIMLINE

Maximum Power: 120W

Application: 12v DC

Maximum System Voltage:

1000V DC

Maximum Operating

Voltage: 18.4V

Maximum Operating

Current: 6.53A

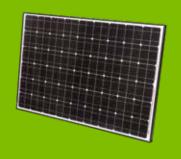
Cell Type & Diameter:

Monocrystalline 157mm x 125mm

Dimension:

1578mm x 541mm x 35mm

Weight: 11.0kg



150 WATT FIXED MONOCRYSTALLINE SOLAR PANEL HU6702

Maximum Power: 150W

Application: 12v DC

Maximum System Voltage:

1000V DC

Maximum Operating

Voltage: 18.5V

Maximum Operating

Current: 8.11A

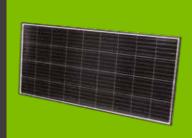
Cell Type & Diameter:

Monocrystalline 125mm x 62.5mm

Dimension:

1210mm x 808mm x 35mm

Weight: 11.5kg



190 WATT FIXED MONOCRYSTALLINE SOLAR PANEL HU6704

Maximum Power: 190W

Application: 12v DC

Maximum System Voltage:

1000V DC

Maximum Operating

Voltage: 19.8V

Maximum Operating

Current: 9.1A

Cell Type & Diameter:

Monocrystalline 158mm x 158mm

Dimension:

1482mm x 680mm x 35mm

Weight: 11.5kg

FOLDING SOLAR PANELS



SPECIFICATIONS HU6703 & HU6705

Encapsulation: ETFE/EVA/Cell/EVA/Fiberglass

Maximum Power(Pmax): 160W
Maximum Power Voltage(Vmp): 18V
Maximum Power Current(Imp): 3.33A
Open Circuit Voltage(Voc): 21.24V
Short Circuit Current(Isc): 3.67A

Cell Efficiency: 22.00%

Unfolded Dimension: 1355mm x 780mm x 35mm **Folded Dimension:** 675mm x 780mm x 75mm

Weight: 2.4Kg Tolerance: ±3%

Max System Open Circuit Voltage: 1000V

Controller: PMW / MPPT

Operate Temperature Range: -40°C~+85°C

Relative Humidity: 0~100%

HULK Professional Series Folding Solar Panels offer portability and ease of use for outdoor activities such as camping, RVing, and other off-grid applications. They are lightweight, compact, and easy to transport and store.



160 WATT FOLDING MONOCRYSTALLINE SOLAR PANEL HU6705

Includes 160W Folding Solar Panel



160 WATT FOLDING MONOCRYSTALLINE SOLAR PANEL KIT HU6703

Kit Includes:

- 160W Folding Solar Panel
- 20A Solar PWM Controller
- 5m cable with Anderson or MC4 connector
- 30cm cable of alligator clip with Anderson connector
- Carry Bag

PORTABLE FOLDING SOLAR BLANKET

The HULK Professional Series 20 Watt Portable Folding Solar Blanket is a compact and lightweight solar panel option. This solar blanket offers a power output of 20W and USB outputs of 5V/2A*2, making it suitable for charging small devices.

High-quality and durable solar power generation for on-the-go activities such as camping, hiking, and other outdoor adventures.



20 WATT PORTABLE FOLDING SOLAR BLANKETHU6706

Encapsulation: ETFE/EVA/Cell/EVA/Fiberglass

Solar Panel Power: 20W USB Output: 5V/2A*2 Cell Efficiency: 22.00%

Unfolded Dimension: 560mm x 355mm x 15mm **Folded Dimension:** 200mm x 355mm x 32mm

Weight: 0.44kg



