

## Alvolta Ultra 440W Unregulated Solarcase

ALV-440SPC



### The Alvolta Eclipse Range

Designed to impress, the Eclipse range is powerful, affordable and stylish. Perfect for your 12V/24V setup, Alvolta rigid solar panels are made using high quality A-Grade Monocrystalline cells.

Alvolta provides a full range of rigid monocrystalline solar panel modules ranging from 20W - 215W. They are designed for charging batteries in recreational applications including caravans, motorhomes, and any other battery system.

The Alvolta Solarcase is the perfect portable companion for those with limited vehicle roof space or for those looking to increase their existing solar array. 4 x 110W concertina folding solar panels blend high efficiency, aesthetic, and easy storage.

The sturdy, adjustable legs allow you to tilt the module at the optimum angle, while the modules have corner protection and the molded padded carry bag adds more protection to prevent damage during transit or storage.

### Suitable for:



Panel Electrical Properties	
Cell Type	Monocrystalline
Related Power (W)	440
Maximum Power Voltage (V)	40
Open Circuit Voltage (V)	48
Maximum Power Current (A)	12
Maximum System Voltage (V)	200
Short Circuit Current (A)	11
Dimensions Unfolded (mm)	1072 x 2188 x 28
Power Tolerance	±5%
Weight (kg)	13.2

### Features & Benefits

- Aesthetic black frame and cells
- IP65 sealed, weatherproof, multi-functional junction box gives a high level of safety
- A highly resistant thermoplastic polymer (PVDF) protects the solar cells and contributes to the lightweight property
  - Up to 20.6% module efficiency
  - Low voltage-temperature coefficient
  - enhances high-temperature operation
- Adjustable aluminum legs for optimal panel tilt
- Designed to plug into DC-DC charger solar input
- Improved latches and handles for durability
- Suits all battery types (including lithium) and is fully programmable via a solar regulator

**5 YEAR**  
PANEL  
WARRANTY

