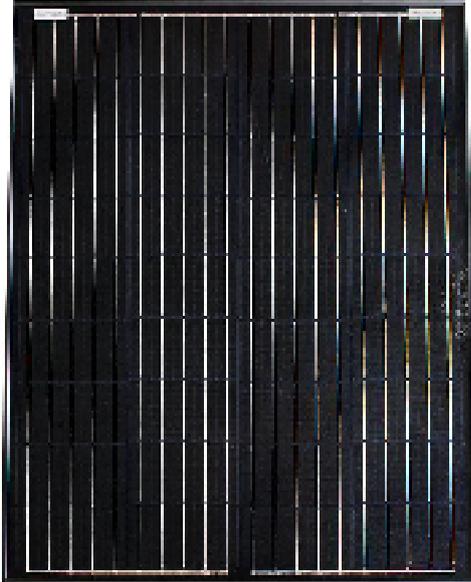


Alvolta Eclipse 24V 100W Solar Panel - ALV-100SP-24V



The Alvolta Eclipse Range

Designed to impress. The Alvolta 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.

Solar panels are utilised for extending battery runtime and in turn, powering appliances. A number of external factors also influence this including the time of year, weather and light conditions, appliance runtime and overall battery capacity. It's important to oversize your solar array so that you can keep powering your loads whilst free camping.

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

Suitable for:



Panel Electrical Properties	
Cell Type	Monocrystalline
Related Power (W)	100
Maximum Power Voltage (V)	39.6
Open Circuit Voltage (V)	46.6
Maximum Power Current (A)	2.53
Maximum System Voltage (V)	1000
Short Circuit Current (A)	2.73
Dimensions (mm)	800 x 680 x 35
Power Tolerance	±3%
Weight (kg)	6

Features & Benefits

- Aesthetic black frame and cells
- IP65 sealed, weatherproof, multi-functional junction box gives a high level of safety
- A sturdy, anodized aluminum frame allows modules to be easily roof mounted with a variety of standard mounting systems
- Up to 20.6% module efficiency
- Low voltage-temperature coefficient enhances high-temperature operation
- Adjustable aluminum stand for a 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 the solar regulator

5 YEAR
PANEL
WARRANTY

