VALEN 150W SOLAR PANEL

SP V150

- Valen Solar Panels are designed for industrial applications and cater for a wide range of stand-alone power projects.

- These PV panels are manufactured using A-grade solar cells to ensure high efficiency in every application.

- Valen panels are aesthetic in appearance and have a high-performance level even in low light conditions due to the superior cells used.

- High transparent glass is used in our panels to ensure maximum output and protection against the elements.

- The anodized aluminium frame will assist in withstanding high wind pressure while ensuring ease of installation.

A family owned Australian business

SP V150

SOLAR PANEL SPECIFICATIONS

VALEN 150W SOLAR PANEL

Specifications
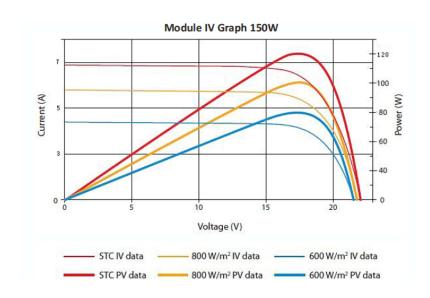
Maximum Power - Pmax	150W
Power Tolerance	+10%
Open Circuit Voltage - Voc	22.3V
Short Circuit Current - Isc	6.98A
Optimum Operating Voltage - Vmp	18.4V
Optimum Operating Current - Imp	6.53A
Maximum System Voltage	715 V DC (IEC)
Dimensions	1494(L) x 678(W) x 45(H)
Weight	12.4kg
Cells	Multi-crystal solar cells
Temperature Range	-40°C to +85°C

Module IV Graph 150W

- STC IV data
- 800 W/m² IV data
- 600 W/m² IV data
- STC PV data
- 800 W/m² PV data
- 600 W/m² PV data

Temperature Coefficients

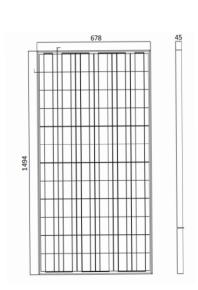|	
NOCT*:	47°C(±2°C)
Short circuit current temperature	-0.35(±0.02)%/°C
Open circuit voltage temperature coefficient	0.05(±0.01)%/°C
Peak power temperature coefficient	-0.45(±0.05)%/°C
Power tolerance	0 to +3%

*NOCT: Nominal Operating Cell Temperature
(The data is only for reference)

Specifications subject to change without notice.

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