

VALEN 25W SOLAR PANEL

SP V25

- 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.





SP V25

SOLAR PANEL SPECIFICATIONS

Specifications

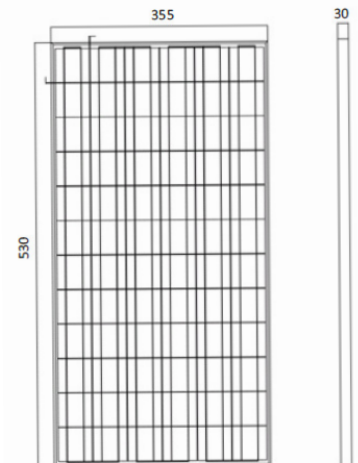
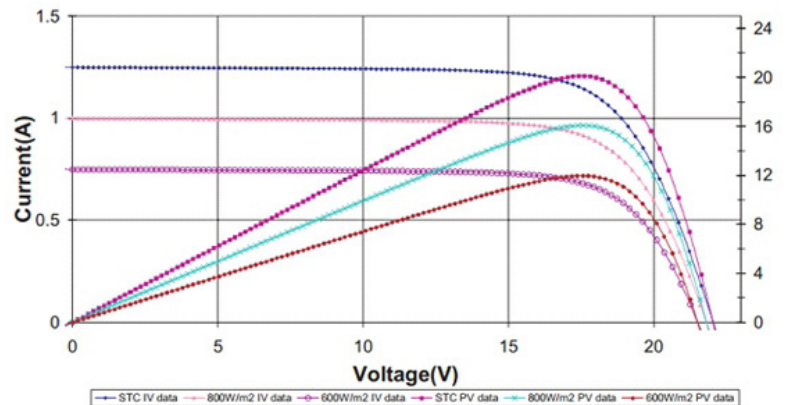
Maximum Power - Pmax	25W
Power Tolerance	+10%
Open Circuit Voltage - Voc	22.0V
Short Circuit Current - Isc	1.46A
Optimum Operating Voltage - Vmp	18.3V
Optimum Operating Current - Imp	1.37A
Maximum System Voltage	715 V DC (IEC)
Dimensions	530(L) x 355(W) x 30(H)
Weight	2.4kg
Cells	Multi-crystal solar cells
Temperature Range	-40°C to +85°C

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)

VALEN 25W SOLAR PANEL



Specifications subject to change without notice.