



### Valen 25W

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.

#### SPECIFICATIONS

Open circuit voltage (Voc)	22.0V
Optimum operating voltage (Vmp)	18.3V
Short circuit current (Isc)	1.46A
Optimum operating current (Imp)	1.37A
Maximum power at STC (Pmax)	25Wp
Operating temperature	-40C to +85C
Maximum system voltage	715V Dc
Cell	Multi-crystal solar cells
Quantity of solar cells and connections	36 (4x9)
Dimensions of module	530(L)x355(W)x30(H)
Weight	2.4Kg

#### TEMPERATURE COEFFICIENTS

NOCT*:	47C(±2C)
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)

#### CHARACTERISTICS

