

TYPICAL PERFORMANCE CHARACTERISTICS

Typical Power (Wp)	220
Tolerance (%)	+/- 5%
Voltage at Max Power (Vmp)	23.45
Current at Max Power (Imp)	9.38
Open Circuit Voltage (Voc)	27.14
Short Circuit Current (Isc)	9.94

Standard Test Conditions: 1000W/m², AM1.5 and 25 °C

TEMPERATURE COEFFICIENTS

Temperature Coefficients (Pmax)	- 0.45% / °C
Temperature Coefficients (Voc)	- 0.33% / °C
Temperature Coefficients (Isc)	+0.06% / °C
Nominal Operating Cell Temp (NOCT)	- 45 +/- 80 °C

CELLS

Type	Monocrystalline
Dimensions	160mm x 80mm
Layout	40 Cells x 2

GENERAL INFORMATION

Maximum System Voltage	800Vdc
Cables and connectors	Included 1m – ready to plug and play
Frame	Anodized Aluminium Alloy
Packaging	1 Foldable Module Per Carton Box

WARRANTY LOCALLY SUPPORTED

Construction	10 Years
Power Output	Terrestrial: 20 Years / 80% Yield
	Marine: 10 Years / 80% Yield

MECHANICAL SPECIFICATIONS

Dimensions (Open)	1345mm x 850mm x 25mm
Dimensions (Close)	670mm x 850mm x 52mm
Weight	12kg

