



**Solar Panels for Recreation and Small-Scale Installations.**

Wacomp Business CC Reg no 2001 / 032052 / 23

71 Gordon Road  
Somerset West, 7130.

Ph: 082 500 1204

E-mail: [steve@solarflex.co.za](mailto:steve@solarflex.co.za)

TYPICAL PERFORMANCE CHARACTERISTICS	
Typical Power (Wp)	200
Tolerance (%)	+/- 5%
Voltage at Max Power (Vmp)	20.30
Current at Max Power (Imp)	9.86
Open Circuit Voltage (Voc)	24.50
Short Circuit Current (Isc)	10.32

Standard Test Conditions: 1000W/m<sup>2</sup>, 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	MONO crystalline
Dimensions	156mm x 52mm
Layout	36 Cells x 2

GENERAL INFORMATION	
Maximum System Voltage	715Vdc
Cables and connectors	+300mm – ready to plug and play
Frame	Anodized Aluminium Alloy
Packaging	1 Foldable Module Per Carton Box

WARRANTY LOCALLY SUPPORTED	
Construction	1 Year
Power Output	Terrestrial: 2 Years / 80% Yield Marine: 1 Year / 80% Yield

MECHANICAL SPECIFICATIONS	
Dimensions (Open)	1165mm x 900mm x 25mm
Dimensions (Close)	580mm x 900mm x 53mm
Weight	12kg

