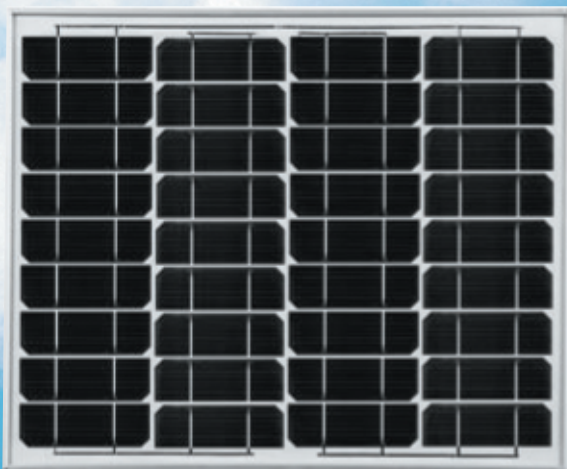


Sunmodule[®]

SW 25 mono/RB094



The Sunmodule[®] SW 25 mono/RB094 by SolarWorld offers an innovative module concept – with designs created specifically for off-grid applications.

High efficiency crystalline silicon cell technology leads to an exceptional performance.

Easy installation is assured through the field-accessible junction box and 4 mounting holes.

This top-quality product represents the ideal solution for every application.

	Module
Length:	550 mm
Width:	449 mm
Height:	38 mm
Frame:	Aluminium
Weight:	3.4 kg

Edition: October 2006



Importer:
Arrid
PH: 1300 663 563
Fax: 03 8339 0522
Vic: 74 Sydney Rd (Hume Hwy)
Somerton Vic 3062
WA: 3/12 Kewdale Rd
Welshpool WA 6106

Performance under standard test conditions (STC)

Peak power (Pmax)	25 Wp
Maximum power point voltage (Vmpp)	16.1 V
Maximum power point current (Impp)	1.55 A
Open circuit voltage (Voc)	20.8 V
Short circuit current (Isc)	1.90 A

Performance at 800 W/m², NOCT, AM 1.5

Peak power (Pmax)	18 Wp
Maximum power point voltage (Vmpp)	14.2 V
Maximum power point current (Impp)	1.27 A
Open circuit voltage (Voc)	19.0 V
Short circuit current (Isc)	1.80 A

Minor reduction in efficiency under partial load conditions at 25°C: at 200 W/m²; 92 % (+/- 10 %) of the STC efficiency (1000 W/m²) is achieved.

Component materials

Cells per module	36
Solar cells	monocrystalline silicon
Cell dimensions	125 x 41.5 mm²

Thermal characteristics

NOCT	45.5°C
TK Isc	0.03 %/K
TK Voc	-0.33 %/K

System design characteristics

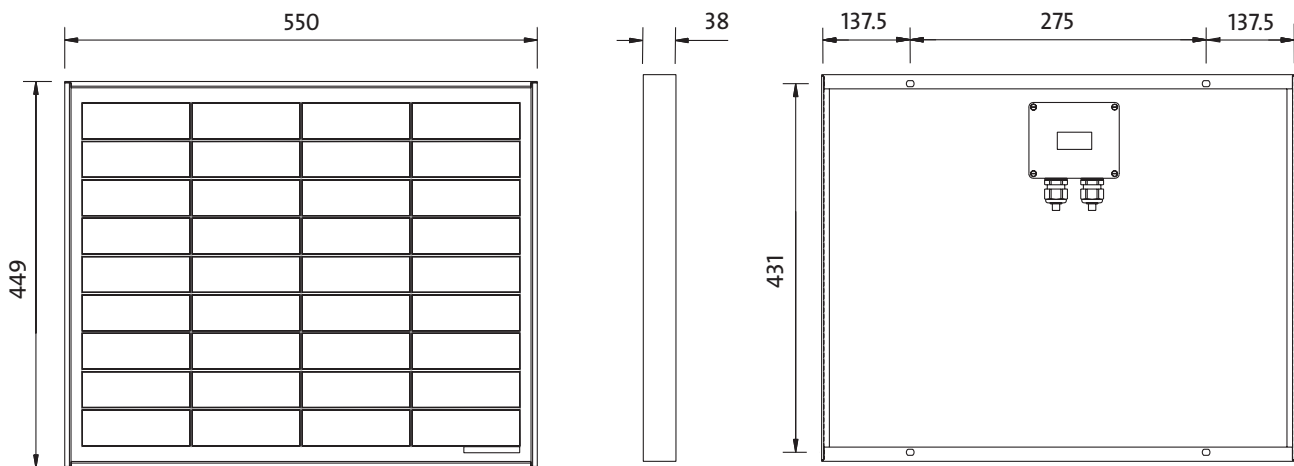
Maximum system voltage	120 V
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Rated power and maximum tolerance

Rated power	25 Wp +/- 10 %
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front view SW 25 mono/RB094

rear view SW 25 mono/RB094



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