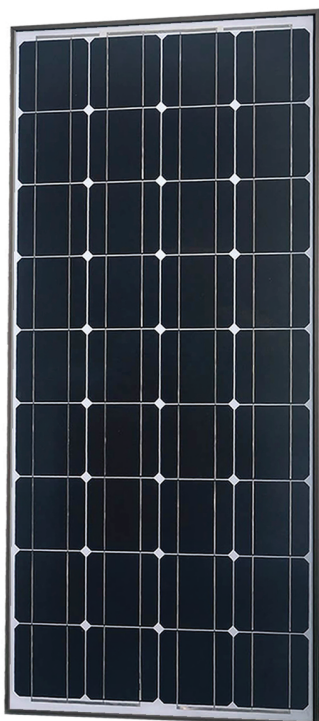


MONOCRYSTALLINE SOLAR MODULES

ALVOLTA



- IP65 WEATHER-RESISTANT JUNCTION BOX
- LOW IRON, HIGH TRANSMISSION GLASS IS USED FOR STRENGTH AND HIGH POWER OUTPUT
- FRAMED WITH A STRONG, ROBUST AND CORROSION-RESISTANT ALUMINIUM FRAME WITH MULTIPLE MOUNTING HOLES FOR EASY INSTALLATION

MODEL	SGM-160W
CELLS	SOLARWORLD
RATED POWER (WATTS)	160
OPEN CIRCUIT VOLTAGE (VOLTS)	22.3
MAXIMUM POWER VOLTAGE (VOLTS)	17.8
SHORT CIRCUIT CURRENT (AMPS)	9.71
MAXIMUM POWER CURRENT (AMPS)	8.99
POWER (MAX.)	160
TEMP RANGE	-40 TO +85°C
MAXIMUM SYSTEM VOLTAGE (VOLTS)	1000 VDC
POWER TOLERANCE	+/- 3%
NOMINAL DC VOLTAGE	12
SIZE (MM)	1475 x 670 x 35
WEIGHT	
WARRANTY	80 % 25 YEAR PERFORMANCE 5 YEAR PRODUCT WARRANTY

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