



LET'S GO CAMPING

WITH A FOLDABLE SOLAR CAMPING KIT

Solar Panel Energy

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MODEL	SPC-100W	SPC-170W	SPC-190W
Maximum Power	100W (2 X 50W)	170W (2 X 85W)	190W (2 X 95W)
Voltage	12 Volt		
Solar Panel Brand	Energol (SD Direct Pro, Cape Town, South Africa)		
Cell Grade	Class A		
Solar Cells	25 Linear Performance Warranty		
Power Tolerance	0/+5 Wp		
Maximum Power Voltage	18 Volt		
Maximum Power Current	5.56A (2 X 2.78A)	9.44A (2 X 4.72A)	10.74A (2 X 5.37A)
Open Circuit Voltage	44.2V (2 X 22.1V)	44.2V (2 X 22.1V)	43.6A (2 X 21.8V)
Short Circuit Current	7.36A (2 X 3.68A)	11.82A (2 X 5.91A)	11.4A (2 X 5.7 A)
Cell Technology	Polycrystalline		
Solar Panel Construction	Tempered Glass, Anodized Aluminium Frame		
Operating Cell Temperature	48°C ± 2°C		
Current Temperature Coefficient	0.035%/K		
Voltage Temperature Coefficient	- 0.37 MV/K		
Carry bag	Canvas		
Folded Dimensions (mm)	635 x 670 x 85mm	907 x 670 x 85mm	1002 x 670 x 85mm
Unfolded Length (mm)	1350mm	1350mm	1350mm
Total Weight (inc bag & cables)	Not available		
Solar charge controller	20A 12/24V PWM Skyking		
Cable	5.0 Metre Cable - 6.0mm Red & Black Solar wire in heat shrinks tubing to Anderson		
Battery Clamps Connection	Anderson plug to Battery Clamps with 4mm Red & Black Solar wire (Wire Length :350mm)		
OPTIONAL - 5M CABLE EXTENSION	Anderson to Anderson with 6.0mm Red & Black Solar wire in heat shrinks tubing		