

Monocrystalline folding solar panel kits

THE POWER OF
REDARC
SOLAR

The complete portable solar kit

Includes all your solar charging needs in one bag with your choice of 90, 120 or 150 watt solar panel, regulator and LCD display monitor. Generous length cables allow the panel to bask in the sun while you stay cool in the shade.

- Superior monocrystalline cell solar panels for high efficiency
- Large, backlit LCD display gives real time monitoring of your solar panel performance
- Choice of alligator clips for portable setup or Anderson plugs for permanent installation



Welcome to our solar system

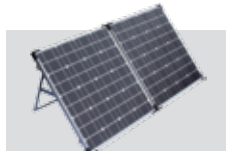


A Redarc monocrystalline solar panel kit is the simplest way to get started with solar power.

Each kit includes high performance monocrystalline solar panels mounted on a sturdy aluminium frame with fold out legs for versatile panel placement.

The stand-alone regulator allows you to locate the regulator close to your battery, minimising voltage drop and ensuring your auxiliary battery receives maximum charge.

The kit includes:



90, 120 or 150 watt solar panel



Sturdy carry bag



SRP0120 or SRP0240 regulator



SRP0240-RM remote monitor



SRC0001 5 metre regulator to panel cable



SRC0003 1.5 metre regulator to battery cable



SRC0003-B1 Anderson battery cable



SRC0003-B2 Alligator clip battery cable



SRC0001-PY Positive Y adaptor



SRC0001-NY Negative Y adaptor



SRC0240-TP regulator temperature probe



Safety peg to secure panel



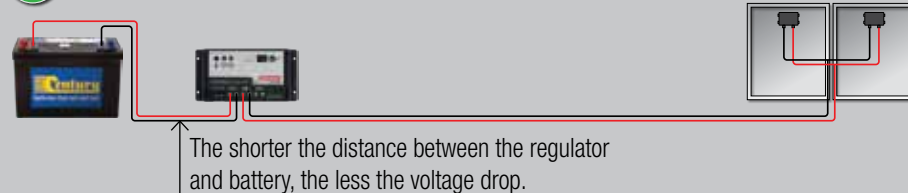
Need more information?

Scan this QR code with your smart phone. If you don't have a QR code reader they are available free of charge from your phone's app store.

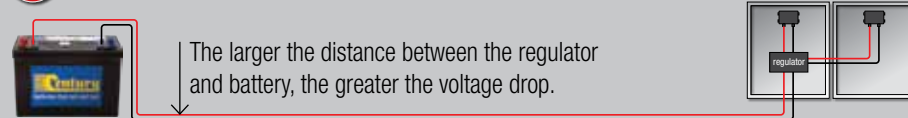
Monocrystalline solar panel setup



The right way - Redarc's standalone regulator



The wrong way - regulator fixed to panel



Specifications

Model	SMK1090	SMK1120	SMK1150
Peak power	90.0W	120.0W	150.0W
Maximum power voltage	18.0V	18.0V	18.0V
Maximum power current	5.0A	6.7A	8.3A
Open circuit voltage	21.6V	21.6V	21.6V
Short circuit current	5.4A	7.2A	9.0A
Regulator supplied	SRP0120 (10A)	SRP0240 (20A)	SRP0240 (20A)
Solar cell type	Monocrystalline		
Frame material	Anodised aluminium		
Operating temperature	-40°C to +85°C		
Dimensions			
Folded	610 x 534 x 80mm	820 x 530 x 80mm	610 x 534 x 115mm
Open	610 x 1080 x 35mm	820 x 1080 x 37mm	610 x 1625 x 35mm
Net weight	11.0kg	14.0kg	16.5kg
Certification	CE, RoHs		

*Warranty information

Redarc Electronics guarantees satisfactory operation of this product to the original purchaser for two years from the purchase date on receipt of proof of purchase.



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