

## SOLAR PANEL KIT: 50-DUO

### SPECIFICATION.



Rigid solar panel kit for motorhomes and boats.

Dual battery controller. Charge your engine battery and leisure battery from the same solar panel.

Straightforward fitting with complete and illustrated instructions. Email support available.

Kit contents:

- **Top quality German built 50 Watt rigid aluminium solar panel.**
  - The latest monocrystalline technology. Very compact.
  - Guaranteed 25 year power output:
    - 90% of rated power after 10 years of use
    - 80% of rated power after 25 years of use
- **SunWorks DB1C high performance solar panel controller with LCD display.**
  - Dual battery controller. Controls the charge to your engine battery and your leisure battery.
  - LCD display shows solar panel current, charge mode and battery voltages.
  - SunWorks DuoPWM technology with Boost, Absorption and Float modes. Ensures maximum charge and protection for your battery.
- **Cable, automotive approved to ISO6722-01.**
  - Double insulated. Red and black cores for easy identification. -Slim flat profile for easy fitting. 12 meters, 2.5 mm sq.
  - MC4 connectors, pre-assembled to suit the solar panel.
- **Instruction booklet. Step by step instructions with lots of diagrams and illustrations.**
- **Email support to help you with any queries.**

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We are here to help with any questions you may have about this kit.

Kit shipping weight:	6.5 kg
Brand:	<b>SunWorks</b>
Solar panel weight:	4.5 Kgs
Solar panel dimensions:	668 x 545 x 35 mm
Cell type:	Monocrystalline, by SolarWorld (Germany)
Maximum power at STC (Wp):	50 Watts
Panel operating temperature:	-40 degC to +85 degC
Maximum solar panel current:	2.69 Amps
Battery operating voltage (nominal):	12 Volts

#### Recommended additional items:

- **Solar panel corner mounts. Use only the highest quality uPVC.**

Especially useful for mounting the solar panel on your motorhome roof.

- **Solar panel mounting brackets.**

Especially useful for mounting the solar panel on your boat.

- **Streamlined roof/deck solar panel connection gland.**

For a watertight connection. Takes the solar panel cable through to the interior of your motorhome, boat or caravan without the risk of leaking. Use only the highest quality uPVC.

- **Cable harness for the battery.**

Pre-assembled with ring terminals ready to make an easy connection to your battery. Includes fuse holder with 15/20 amp fuse, and terminal blocks ready to connect to the charge controller cable. Two required.

- **Cable ties with self-adhesive bases for a neat and tidy wiring installation.**

- **Solar cable roof attachment. Large self-adhesive pad. Keep the roof/deck cables tidy and secure.**

- **Sikaflex 252i super strong adhesive for glueing corner mounts, roof glands etc..**