

## SOLAR PANEL KIT: 50-UNO

### SPECIFICATION.



Rigid solar panel kit for motorhomes and boats.

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 SB1C high performance solar panel controller with LCD display.**
  - LCD display shows solar panel current, charge mode and battery voltage.
  - PWM 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. 8 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.**

## SOLAR PANEL KIT: 50-UNO

### SPECIFICATION.



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.

- **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..**