



Follow these 5 easy steps to set up and use your portable solar panel

1

Unfold and Position

- Unfold the panel and place it in full direct sunlight
- Use the kickstand case to tilt the panel directly toward the sun
- Fastest charging occurs from 10am–2pm, adjusting angle as the sun moves

2

Connect to your Power Station

- Connect the solar controller directly into the power station
- Connect the solar panel to the controller using the 5m lead
- The panel begins working automatically — no buttons needed

3

Maximise Charging Performance

- Keep panel clean and unobstructed — wipe dust gently with a dry cloth
- Keep in sunlight - not in shade, indoors, or behind glass
- Avoid laying flat on the ground — angle it for airflow and capture

4

Use Safely

- IP67-rated — safe in light rain, but never submerge
- Do not bend, crush, or drop the panel
- Always use the kickstand — do not place directly on hot concrete or metal
- If the panel feels too hot to touch, move it to improve ventilation

5

Connecting Multiple Panels - Series vs Parallel

You can link panels together for faster charging, but only if done correctly

- Parallel is recommended for most users (same voltage; higher amps)
- Advanced users can increase voltage with series connection
- See our website for series vs parallel configuration options

More Information

View the full manual at offgridhire.com.au/support or scan the QR code on the device.