

User Instructions for Solar Chargers

Rottnest Rentals



Thank you for renting the Solar Phone Charger from Rottnest Rentals! This rugged, outdoor-ready solar power bank is perfect for keeping your phone, camera, or other devices charged while exploring the beaches and paths of Rottnest Island.

With a high-capacity 20,000mAh battery, built-in solar panel, fast 18W PD charging, twin LED torch with SOS mode, and IP54 water/dust resistance, it's designed for reliable off-grid use.

These instructions incorporate the manufacturer's guidelines from NRG Vault (nrgvault.com.au) for safe and proper use, along with additional environmental considerations tailored to Rottnest Island's unique ecosystem.

Important: Read all instructions before use. Failure to follow them may result in injury, damage to the product, or environmental harm. This is a rental item—return it clean and undamaged to avoid fees.

SAFETY PECAUTIONS

Follow these guidelines to ensure a safe experience (per manufacturer warnings):

- Capacity: 20,000mAh lithium battery—can charge most smartphones 4-6 times or tablets 2-3 times (actual varies by device).
- Do not expose to extreme heat (e.g., leave in direct sun on hot surfaces >60°C or in a closed car), puncture, crush, or disassemble—risk of fire or explosion.
- Keep ports covered when not in use to prevent water/sand ingress (IP54 splash/dust resistant, not fully waterproof).
- Health Considerations: Avoid use if damaged or swollen. Do not use while swimming or in heavy rain.

General Warnings:

- Inspect for damage before use; report any issues to Rottnest Rentals immediately.
- Do not charge devices unattended overnight.
- For emergency torch/SOS: Double-press power button for modes—use responsibly.
- Manufacturer's Note: Built-in protections against overcharge, over-discharge, and short-circuit, but always handle lithium batteries with care.

Setup and Use

The NRG Vault arrives pre-charged and ready to use.

What's Included: Power bank with integrated solar panel, carry handle, protected ports (USB-C PD 18W, USB-A ports for up to 3 devices), twin LED torch/SOS.

Steps:

1. Press power button to check charge level (LED indicators).
2. Open rubber port cover and connect your device with the three way cable provided.
3. Press power button to start charging (auto-start on some models).

For solar charging: Place in direct sunlight (green indicator lights when charging)—ideal for topping up during the day.

Tips: Solar is for emergency/top-up (slow in low light); best to pre-charge via wall outlet. Keep ports covered after use.

Usage Guidelines

- Charging Devices: Perfect for phones, cameras, headphones during island activities like biking or beach time.
- On the Island:

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- Use at Thomson Bay, The Basin, or trails to stay connected for photos, maps, or emergencies.
- Emergency ready with torch/SOS for low light or signalling.

Restrictions:

- Do not leave in direct hot sun unattended (e.g., on beach towel)—risk of overheating.
- Avoid exposure to saltwater immersion (rinse splashes immediately).

Environmental Considerations

Rottnest Island is a Class A Reserve with fragile ecosystems, including seagrass meadows, marine life, and native wildlife. As a renter, you play a role in protecting it:

- No Littering: Secure cables and device to prevent loss. Take all rubbish to shore bins.
- Wildlife Respect: Do not approach or feed quokkas, seals, or birds. Keep 10m distance from animals.
- Habitat Protection: Place on stable surfaces away from dunes/vegetation. Use solar feature responsibly to reduce reliance on grid power.

Sustainability: Carefully wipe with a clean cloth after sandy/salty use to remove debris, prolonging life.

Cleaning and Packing

Steps:

1. Disconnect all cables and close port cover securely.
2. Wipe down with damp cloth; rinse gently with fresh water if sandy/salty (avoid submerging).
3. Dry thoroughly before packing.

Tips: Manufacturer recommends keeping clean and dry for longevity.

Maintenance and Return

- Return to Rottnest Rentals: Return by 4:00pm. Inspect for damage; fees apply for tears, excessive dirt, or loss (e.g., \$50 cleaning fee, full replacement cost for unrepairable damage). Report any issues upon return.

Contact Information

- Rottnest Rentals: 0400 611 855 or crew@rotnnestrentals.au for any questions or issues.