

ME001 RichardSolo 24000 mAh 4-USB Solar Power Bank

INSTRUCTION MANUAL

Thank you for purchasing the **RichardSolo 24000 mAh 4-USB Solar Power Bank**. Please read these instructions before operation and save for future reference.

Battery Layout

- | | | |
|--|--|--|
| ❶ Power button | ❸ Solar charge indicator LED (green) | ❺ 2 USB output ports (QC 3.0; USB 9V/2A) |
| ❷ 4 charge capacity indicator LEDs (blue) | ❹ 2 USB output ports (QC 3.0; USB 9V/2A) | ❻ Type C input port (12V 1.5A/9V 2A max - 18W) |
| ❸ Solar charge indicator LED (green) | ❻ Type C input port (12V 1.5A/9V 2A max - 18W) | ❼ Carry strap |
| ❹ 2 USB output ports (QC 3.0; USB 9V/2A) | ❼ Carry strap | ❽ Micro-USB input port (9V/2A) |
| ❺ 2 USB output ports (QC 3.0; USB 9V/2A) | ❽ Micro-USB input port (9V/2A) | ❻ Solar charge panel |
| ❻ Type C input port (12V 1.5A/9V 2A max - 18W) | ❻ Solar charge panel | ❼ 3-way flashlight / SOS / Strobe LEDs |
| ❼ Carry strap | ❼ 3-way flashlight / SOS / Strobe LEDs | ❽ Directional compass |
| ❽ Micro-USB input port (9V/2A) | ❽ Directional compass | ❺ USB/micro-USB charge cable (not shown) |
| ❻ Solar charge panel | ❺ USB/micro-USB charge cable (not shown) | |
| ❼ 3-way flashlight / SOS / Strobe LEDs | | |
| ❽ Directional compass | | |



For best results

Completely charge solar power bank by cable from AC power outlet. Charge from solar only as needed.

See details below.

Charge 24000 mAh 4-USB Solar Power Bank by cable

- ❶ Connect micro-USB charge cable (12) to Micro-USB IN port (7).
- ❷ Alternately, connect Type C charge cable (not included) to Type C IN port (6).
- ❸ Connect/charge via any powered USB port. Use USB/AC adapter (not included) for faster results.
- ❹ Four LEDs (2) flash in 25% increments and remain solid when corresponding capacity is reached.

Note: LEDs may not provide an accurate reading while battery is recharging. For optimum performance, make sure all LEDs have stopped flashing and remain solid to ensure full charge capacity. Total recharge time using USB/AC wall adapter and micro-USB connection (0% - 100%) = about 13 hours. Total recharge time using USB/AC wall adapter and type C connection (0% - 100%) = about 7-9 hours.

Charge 24000 mAh 4-USB Solar Power Bank by solar panel

In daylight or lighted areas, power bank solar charge indicator LED (3) glows green when solar panel (8) receives light.

Note: Depending on weather conditions, solar charging requires about 85 hours to fully recharge power bank from 0% — 100%. For best results, fully charge by cable method and use solar only as needed to maintain charge capacity or topping off as a backup feature when away from power outlets.

INSTRUCTION MANUAL

Charging devices

- 1 Connect USB charge cable included with your own device to USB output port (4 or 5).
- 2 Press power button (1) to begin charging. Monitor charge status via screen icon on your device.
- 3 To stop charging, remove cable from your device.

Note: Solar Power Bank LEDs remain lit while device is charging and show remaining battery capacity. When device reaches 100%, power bank continues to safely trickle charge it. When charge cable is removed, Solar Power Bank LEDs shut off in about 30 seconds. In sunlight or lighted conditions, LEDs remain on as solar charge panel (8) receives light.

Tandem charging

- 1 Connect USB/micro-USB cable (12) to input port (7) or connect Type C cable (not included) to input port (6).
- 2 Connect charge cable to USB/AC wall adapter (not included) for faster charge results.
- 3 Connect electronic device(s) to USB ports (4 or 5) on Solar Power Bank using your own USB charge cable.
- 4 Device(s) begin recharging — when fully charged, Solar Power Bank recharges.

Note: Tandem charging requires a longer charging time overall. For best results, tandem charge via AC wall outlet. Tandem charging does not function while solar charging the power bank. Charging by sunlight is much slower and lacks sufficient power to charge a mobile device at the same time.

Check remaining charge capacity

Press/release power button (1) to check remaining power bank charge capacity: 1 LED flashing = less than 25%; 1 LED solid = about 25%; 2 LEDs = about 50%; 3 LEDs = about 75%; 4 LEDs = about 75-100%.

Note: LEDs remain on whenever the power bank is in sunlit or lighted areas. In these situations, place hand to cover the solar panel, then press/release power button (1) for an accurate LED reading.

Compass operation

For directional compass (10) readings, place power bank on a flat level surface or hold level in the palm of your hand. The compass needle aligns with the Earth's magnetic field direction and points north-south.

3-way flashlight / SOS / Strobe LEDs

- 1 Press/hold power button (1) for 2 seconds to activate built-in twin LED flashlight.
- 2 Tap again to activate emergency SOS function.
- 3 Tap again to activate flashing emergency strobe function.
- 4 Tap again to shut off.

Specifications

Capacity: 24000 mAh

Cell Type: Lithium Polymer

Input: micro-USB: 9V 2A; type C: 12V 1.5A/9V 2A max - 18W

Output: QC 3.0; USB 9V/2A (x4)

Size: 6.63" x 3.5" x 1.0" (16.84 x 8.9 x 2.54 cm)

Weight: 15.8 oz. (448 g)

Maintenance

- 1 Do not store in a depleted state — battery power cells can be damaged
- 2 Charge Solar Power Bank via charge cable at least once per month when not in use
- 3 Keep unit away from corrosive materials
- 4 Do not clean with harsh chemicals, soaps or detergents

Package Contents

- 24,000 mAh Lithium Polymer Power Bank
- USB/micro-USB charge cable
- Instructions

Safety Instructions:

Read all instructions and warnings prior to using this product. Failure to read and follow these safety instructions could result in fire, explosion, electrical shock or other hazard causing serious and/or fatal injury and/or property damage.

- 1 Do not modify, disassemble, open, drop, crush, puncture, or shred this product
- 2 Solar power bank is water resistant but not completely waterproof — Do not submerge or expose this product to excess water
- 3 Avoid excessive heat (open flame, direct sunlight, etc.)
- 4 Keep away from high voltage devices)
- 5 Keep product away from children