

# RichardSolo®

## 38,000 mAh 3-USB/12V DC Power Pack

Model: TY001

### INSTRUCTION MANUAL



### Battery Layout

- 1 Power / LED light / Emergency flasher button
- 2 4 charge capacity indicator LEDs (blue)
- 3 AC adapter power input port (round-pin)
- 4 USB output 3: 5V/2.1A
- 5 USB output 2: 5V/1A
- 6 USB output 1: 5V/2.4A (Smart)
- 7 12V 15A round output socket
- 8 LED light / Emergency flasher

### Included accessories

(not shown)

- 9 110/240V AC adapter with power cord
- 10 Soft travel case

Thank you for purchasing the **RichardSolo 38,000 mAh 3-USB/12V DC Power Pack**. Please read these instructions before operation and save for future reference.

### Charge Power Pack

- 1 Insert round-pin AC adapter cord (9) into Power Pack input port (3).
- 2 Plug 110/240V adapter (9) into AC wall outlet.
- 3 Power pack will automatically begin to charge.
- 4 Four LEDs (2) flash in 25% increments and remain solid when corresponding capacity is reached.
- 5 Total recharge time (0% - 100%) = about 7 hours.

**Note:** LEDs may not provide an accurate reading while Power Pack is recharging. For optimum performance, make sure all LEDs have stopped flashing and remain solid to ensure full charge capacity. Power Pack must be charged separately – it does not tandem charge with devices.

**Questions?** Please email us at: [RichardSoloHelp@gmail.com](mailto:RichardSoloHelp@gmail.com)  
2301 Kerner Blvd. Suite C, San Rafael, CA 94901, USA

[www.RichardSolo.com](http://www.RichardSolo.com)

## Charge devices

- 1 Connect USB charge cable included with your own device to USB output port (4, 5 or 6).
- 2 Press power button (1) to begin charging. Monitor charge status via screen icon on your device.
- 3 Power Pack LEDs show its remaining charge capacity while device recharges.
- 4 When device reaches 100%, Power Pack continues to safely trickle charge it.
- 5 To stop charging, remove cable from your device.

## Power 12V DC devices

- 1 Plug device into Power Pack 12V 15A round output socket (7).
- 2 Socket will automatically power the connected device.
- 3 To turn off device, unplug it from the Power Pack.

**Note:** Power Pack contains an internal protection circuit. If a device attempts to draw more than 150W at any time, the internal protection circuit will activate. To reset, unplug all devices and connect Power Pack to a 110V-240V AC supply as per **Charge Power Pack** instructions.

## LED light / Emergency flasher

- 1 Double click power button (1) to activate built-in twin LED lights.
- 2 Double click to shut off.
- 3 Press/hold power button (1) to activate red flashing emergency strobe function.
- 4 Press/hold to shut off.

## Check remaining Power Pack capacity

Tap power button (1) to check remaining Power Pack 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%. LEDs shut off in 10 seconds.

## Additional Notes

- 1 To protect long-term Power Pack charge capacity, unplug the AC power supply cord (9) promptly after the device is fully charged.
- 2 For normal usage, run a full charge/discharge cycle at least once every four months to avoid shortening internal battery lifespan.
- 3 For long-term storage between uses, store Power Pack at approximately 50% of full charge.
- 4 Do not store in a depleted state — battery power cells can be damaged.

## Specifications

- Dimensions: 6.9 x 4.13" x 1.58" (17.5 x 10.5 x 4.0 cm)
- Weight: 2.15 lb (975 g)
- Battery: lithium-polymer
- Capacity: 38000 mAh / 144Wh
- Voltage input: 15V/2A DC
- Output USB:
- OUT 1: 5V/2.4A (Smart)
- OUT 2: 5V/1A
- OUT 3: 5V/2.1A
- Output DC: 12V 15A max
- LED power: 4 x 0.5W
- AC adapter input: 100-240V ~50-60Hz 1A
- AC adapter output: 15V/2A DC
- AC adapter power cord length: 42" (106.7 cm)
- Operating temp: -20°C ~ 60°C / -4°F ~ 120°F
- Short circuit / overcharge protection
- Battery life: >500 cycles
- Recharge time: 7 hours (0 – 100%)
- Material: ABS+PC
- Certification: CE, FCC, RoHs

## Package Contents

- 38000 mAh 3-USB/12V DC Power Pack
- 110/240V AC adapter with power cord
- Soft travel case
- Printed 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 Power Pack is water resistant but not completely waterproof — **Do not** submerge or expose this product to excess water.
- 3 **Avoid** excessive heat, open flame, etc.
- 4 **Keep away from** high voltage devices.
- 5 **Keep away** from children.