



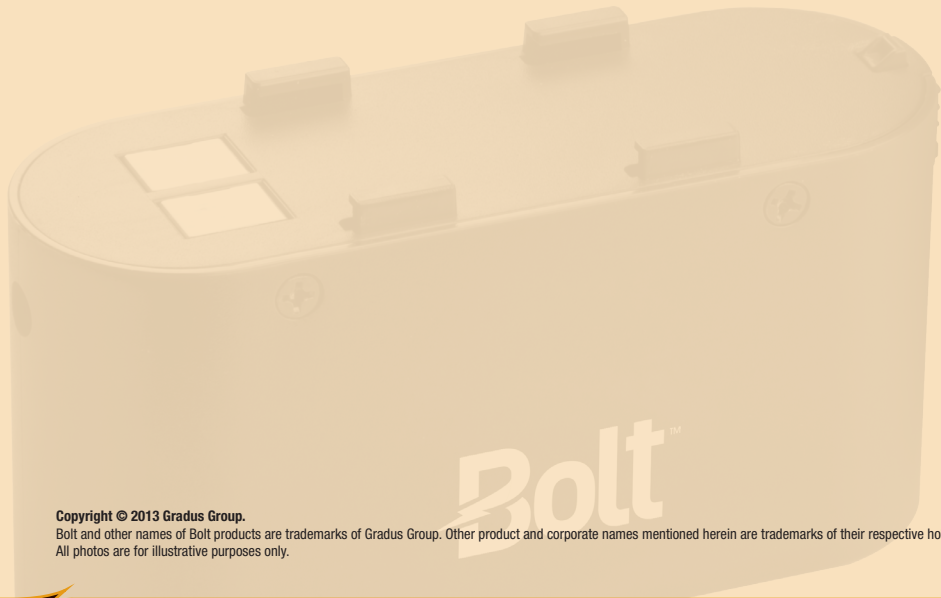
*Inspiration strikes*



**CYCLONE**|DR

Bolt PP-400BP Battery Pack for PP-400DR Portable Power Pack

**User's Manual**



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# Introduction

Thank you for choosing Bolt, and congratulations on the purchase of your Bolt PP-400BP Battery Pack for PP-400DR Portable Power Pack. This rechargeable large-capacity lithium-ion battery pack supplies power to the Bolt PP-400DR power pack for on-camera flashes. When mounted on the PP-400DR, it will supply up to 1400 flashes (depending on flash unit and power setting) and fast recycling times for one or two portable flashes at the same time.

## Warnings

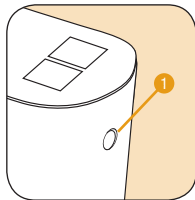


- Do not disassemble or attempt to maintain this product yourself. Doing so will void the warranty, and Bolt will not be responsible for any damage. There are high-voltage components inside. Contact can produce a dangerous electric shock.
- Keep out of reach of children.
- Do not touch the metal part of the multifunction socket.
- This product is not water resistant. Keep it away from water and all flammable gases or liquids.
- Do not store or use this product at temperatures above 104°F / 40°C.
- To avoid overheating and damaging your flash unit, please wait for at least 10 minutes after 40 continuous full-power flashes.
- Make sure the unit is powered off when plugging it in to a power source.
- Use only the correct, recommended voltage.
- Handle the unit with care.
- Clean the unit with a soft, dry cloth.
- Use only parts provided by the manufacturer.
- Please read and follow these instructions and keep this manual in a safe place.
- Make sure the item is intact and that there are no missing parts.

## Charging the PP-400BP

### To charge your PP-400BP:

1. The PP-400BP can be charged as a free-standing unit or while mounted on the PP-400DR power pack.
2. Plug the charger unit into an AC outlet.
3. Plug the charger cable into the charging port ① on the PP-400BP.
4. If the charger indicator turns red, the battery is being charged.
5. When the charger indicator turns green, the battery is fully charged.



### To get the maximum capacity from your PP-400BP:

Charge your PP-400BP shortly before use to ensure that the pack has retained the maximum charge. Charge your PP-400BP at a moderate room temperature, and avoid storing it in hot environments between charging and use.

**Note:** When charging the pack outside of the United States, plug adapters (available separately) may be used to plug the charger into any 100-240 V AC power outlet.

## Customer Service

For customer service, please go to [www.boltflashes.com](http://www.boltflashes.com).

## Specifications

### **Power Pack PP-400BP:**

*Battery type:* lithium-ion

*Voltage:* 11.1 V DC

*Capacity:* 4500 mAh

*Battery charging time:* approximately 2.5 hours

*Operation environment working temperature range:*

-4°F - 104°F (-20°C - 40°C)

*Operation environment working humidity:* 85% or less

*Dimensions:* (W x H x D): 2.16 × 4.52 × 1.57 in. (55 × 115 × 40 mm)

*Weight:* 9.9 ounces (280.66 grams)

### **AC Charger B0-1008:**

*Input:* 100-240V AC 50/60Hz

*Output:* 12V DC 1500mA

*Cord length:* 60 in. (1.5 m)

*Dimensions:* 3.75 x 1.25 x 1.62 inches  
(95 x 32 x 41 mm)

# Warranty

## LIMITED ONE-YEAR WARRANTY

Bolt provides a limited warranty that this product is free from defects in materials and workmanship to the original purchaser under normal use for a period of one (1) year from the original purchase date or thirty (30) days after replacement (the “Warranty Period”), whichever occurs later. Our responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at its option, of any product which fails during normal consumer use.

To obtain warranty coverage during the Warranty Period, contact your place of purchase (“Seller”) to obtain a return merchandise authorization (“RMA”) number, and return to Seller the defective product along with proof of purchase and the RMA number.

This warranty does not extend to damage or failure which results from misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, BOLT MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights which vary from state to state.

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