



CYCLONE | *PocketMax*

PP-1000 Compact Battery Pack for Portable Flashes

User Manual

Thank you for choosing Bolt.

The PocketMax battery pack will provide up to 1,000 flashes at full power and boost the recycle speed of your shoe-mount flash unit. The light, compact design and convenient carry pouch make this an essential piece of gear for on-the-go photographers. With the included multivoltage charger, the PocketMax can be used in the US and abroad.

Warnings



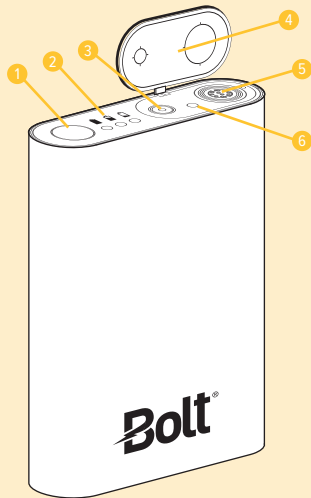
- Do not disassemble or attempt to maintain this product yourself. There are high-voltage components inside the PocketMax. Contact with them can produce a dangerous electric shock.
- Keep out of reach of children.
- Do not touch the metal part of the power output socket.
- Do not use this product in flammable conditions, such as environments containing flammable gases or liquid chemicals.
- This product is not water resistant. Keep it away from rain, snow, and humidity.
- Do not store or use this product at temperatures above 113°F (45°C).
- Use this product only with the included charger.
- To avoid overheating and damaging your flash unit, wait for at least 10 minutes after 40 continuous flashes at full power. The PocketMax has a much higher power output than the AA batteries used by your flash unit. Refer to your flash unit's manual for information on its continuous full-power flash capacity and limitations.
- Remove any cable from the power output port when the PocketMax is not in use or charging, and cover the socket firmly with the multifunction socket cover.
- Make sure the cable is firmly connected when using or charging the PocketMax.
- Images are for illustrative purposes only.

Overview

- 1 Battery indicator button
- 2 Battery status indicators
- 3 Charging port
- 4 Protective cover
- 5 Power output port
- 6 Power/charge indicator

Also Included

- PocketMax
- Carry case
- Multivoltage 100 to 240 V AC charger
- US, UK, and EU plug adapters
- USB adapter



Indicator Lights

Power/Charge Indicator

- Steady red light: The battery is charging. The flash is charging.
- Red light turns off: The battery is fully charged.
- Red light blinks quickly: Power is being drawn by the flash.
- Red light constantly blinks: Malfunction. Contact the manufacturer.
- Steady green light: The PocketMax is overheated.
- Green light blinks quickly: The battery is exhausted and needs to be recharged.

Charging the PocketMax

A new PocketMax power pack will perform most effectively after two or three uses.

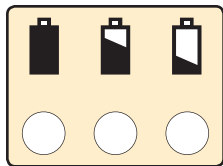
1. Plug the AC adapter into an AC outlet.
2. Plug the adapter's power cable into the charging port. The charge indicator will glow a constant red while the PocketMax is charging. When the indicator turns off, the PocketMax is fully charged.
3. Remove the charger cable before using the PocketMax.

The universal voltage charger can be used outside of the US. Attach the appropriate plug adapter, and attach the charger to any 100 to 240 V AC power outlet.

To remove the plug adapter, press the lock button, and slide the plug adapter off the AC adapter.

Checking the Battery Level:

Press the battery indicator button to illuminate the battery status indicator LEDs.



100% 75% 30%

If the power indicator rapidly blinks green, the PocketMax is exhausted and needs to be recharged.

For Maximum Charge Capacity

Lithium-ion batteries gradually lose their charge when not in use. To ensure the PocketMax has its maximum charge, recharge the PocketMax before use.

Charge the PockMax at moderate room temperature. When it's not in use, avoid storing it in hot environments.

Note: It's normal for the PocketMax to get warm during charging. Once charging is complete, the PocketMax will return to room temperature.

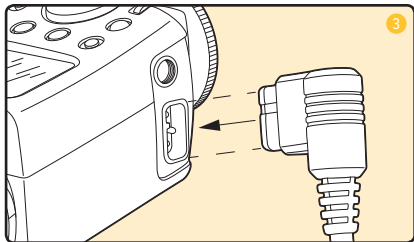
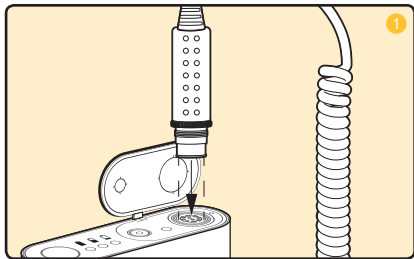
Connecting the PocketMax to Your Flash

The PocketMax requires the PP-1000 power cable (included in kits, available separately) to connect to a flash.

Install your flash's batteries before connecting it to the PocketMax. Most flash units require batteries to be installed in order to power the display functions that allow the flash to work.

You may need to activate a setting or custom function on your flash to make it draw power only from the PocketMax and not the internal batteries. Refer to your flash's instructions for information about relevant settings.

1. Plug the power cable into the PocketMax by aligning the dots on the plug and the socket. Make sure the plug is fully inserted into the power output port.
2. Turn the locking ring clockwise until secure.
3. Plug the other end of the connection cable into your flash. When the flash is turned on the PocketMax will automatically activate to supply power.



Using Your Flash with Your PocketMax

To ensure that you don't miss important moments when you're shooting, your PocketMax can recycle a shoe-mount flash at full power in approximately 1.5 seconds. You can expect up to 1000 full-power flashes, depending on the specific unit you're using.

To get the best use out of your PocketMax

- Use the PocketMax in environments with moderate temperatures. When lithium-ion batteries get cold, they lose some of their ability to supply power. However, this doesn't mean that they've lost their charge, and they regain the ability to supply power when their temperature returns to a more moderate level.
- Don't fire more than 20 full-power flashes in a row. Exceeding the recommended number can overheat and even damage your flash. The PocketMax has a much higher power output than the AA batteries used by your flash unit. Refer to your flash's manual for information on its continuous full-power flash capacity and limitations.
- When not in use, unplug all devices from the PocketMax to prevent draining the battery's power.

Tip: If you're shooting in a very cold environment, you can keep power flowing to your flash by alternating two PocketMaxes. Keep one pack indoors at room temperature or in an interior pocket next to your body while using the other pack. Then switch the two packs when the one in use starts losing its ability to power your flash.

Charging Other Devices

Use the included USB cable to charge compatible USB devices such as smartphones or tablets.

1. Plug the USB cable into the PocketMax by aligning the white dots on the plug and the socket. Make sure the plug is fully inserted into the socket.
2. Connect your USB device to the USB adapter.

Note: The power indicator will not illuminate while a USB device is charging.

Specifications

PP-1000

Battery Type: Lithium-ion

USB Output: 5 V / 1 A

Flash Output: 330 V

Input: 12 V, 1500 mA

Capacity: 7.4 V, 5200 mA

Recycle Time: Approx 1.5 sec. at full flash power

Flashes Per Charge: Approx 1000 at full flash power

Recharge Time: Approx 5.5 hr.

Working Temperature Range: 32° to 113°F
(0° to 45°C)

Power Cord Length: 19.5 to 42 in. (49.5 to 106.7 cm)

USB Adapter Cable Length: 1.5 in. (3.8 cm)

Dimensions (H × W × D): 0.8 × 3 × 4.8 in.

(2 × 7.6 × 12.3 cm)

Weight: Without carry pouch: 11.1 oz. (314.7 g)

With carry pouch: 12 oz. (340 g)

AC Battery Charger

Rated Input: 100 to 240 V, 50/60 Hz

Rated Output: 12 V, 1500 mA

Plug Adapters: US: Type A

EU: Type C

UK: Type G

Power Cord Length: 58 in. (147.3 cm)

Weight: Approx 4 oz. (113.4 g)

Troubleshooting

Problem	Solution
The PocketMax is charged and connected to a flash unit, but no indicator lights illuminate when it's recycling.	<ul style="list-style-type: none">• Make sure the flash unit is turned on.• Refer to your flash unit's instructions if a setting or custom function on your flash needs to be activated to make it draw power only from the PocketMax and not the internal batteries.• Make sure the connection cable is not damaged or that the correct cable is attached.
The PocketMax is not powering the flash, and a solid green light has appeared.	The PocketMax has become hot due to a long series of continuous flashes, and the pack has automatically shut off to prevent overheating. Allow the PocketMax to cool before using it again.
The red light is blinking.	This indicates a malfunction. Contact the manufacturer.

One-Year Limited Warranty

This BOLT product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER 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 that vary from state to state.

To obtain warranty coverage, contact the BOLT Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to BOLT along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.boltflashes.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

www.gradusgroup.com

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