



## Battery Charger

Product Guide



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## **BC-XP-1** Product Guide

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## Content and Additional Resources

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The BC-XP-1 conveniently charges Janam's standard and double capacity batteries. This guide features basic information about the BC-XP-1 including:

- Hardware Overview
- Set Up and Use
- Safety and Troubleshooting Guidelines

For additional product information, please visit [www.janam.com](http://www.janam.com).

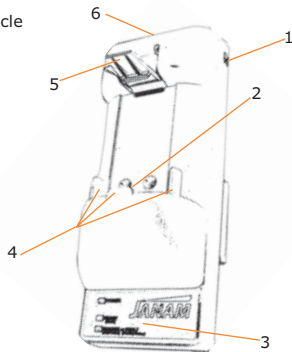
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## Hardware Overview

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- » Before using the battery charger, read all instructions and cautionary markings on the battery charger, battery, and on any product that uses the battery.
- » When charging battery packs that are new or have been on a shelf for an extended period of time, the charger's status indicator may prematurely show "ready".
- » The BC-XP-1 battery charger *should be used with Janam batteries (BA-XP-1 or BA-XP-2) only.*

1. Power Supply Receptacle
2. Connector
3. Status Indicators
4. Battery Track
5. Battery Lock Tab
6. Base Lock Tab



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## Set-up and Use

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Janam's BC-XP-1 is an independent, single bay battery charger or can be used with the UBC 3000\*, a universal four-station charging base.

### To use as a stand-alone charger

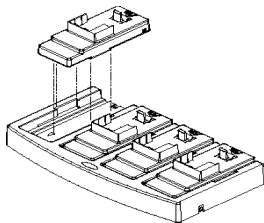
- Connect the power supply (PS-XP-BC) at the power supply receptacle on the charger.
- Insert the appropriate AC plug adapter.
- Plug the charger's power supply into a power outlet.
- Insert a battery (see page 5).

### To install the BC-XP-1 in the UBC 3000 base:

- Align and insert the BC-XP-1 into a slot in the base.
- Slide the BC-XP-1 downward, locking it into place.

### To remove the BC-XP-1 from the UBC 3000 base:

- Press and hold the base lock tab located on the back of the BC-XP-1.
- Slide the BC-XP-1 toward the top of the base and lift to remove.



\* For additional product usage, maintenance and safety information, please see UBC 3000 Product Guide.

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## Installing and Charging a Battery

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### Important Notes:

- Use only Janam batteries (BA-XP-1 or BA-XP-2)
- Do not charge a battery that is below 0°C (32°F). Battery should be at room temperature before charging.

### Installing a battery

- Note position of connectors and, holding battery with label facing up, place connector-end of battery into battery track on the BC-XP-1.
- Press opposite end of battery down to snap into place (battery lock tab will be pushed up slightly, allowing battery to snap into place).

### Removing a battery

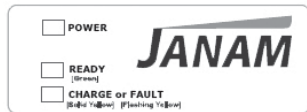
- Gently push and hold battery lock tab back (away from battery).
- Grasp sides of battery, near the battery lock tab as you pull up on battery.

### Charging a battery

- The BA-XP-1 battery will fully charge in approximately three hours.
- The BA-XP-2 battery will fully charge in approximately four hours.
- A charged battery may be stored in the charger indefinitely.

### Battery Status Indicators

- Power — Solid green when power is available
- Ready — Solid green when battery is ready
- Charging or Fault — Solid yellow when battery is charging.



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## Safety and Troubleshooting Guidelines

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### WARNING

***To reduce risk of injury, use this charger only with Janam authorized products. Use with other products or accessories may cause personal injury and/or damage.***

- Do not expose the charger to rain, snow or direct sunlight.
- Use the charger at room temperature 20°C (68°F) to 25°C (77°F).
- Place the charger in a well-ventilated area free of foreign objects/matter.
- To reduce risk of electric shock, unplug the charger from the outlet before cleaning.
- Dispose of used batteries in accordance with local hazardous material laws.
- Do not disassemble, incinerate, modify or short circuit batteries, charger or related components.

Symptom/Situation	Possible Cause(s)	Corrective Action/Solution
<b>Battery rejection</b> Flashing yellow	Faulty condition identified. Over discharge of battery. Defective battery.	Remove battery from charger. Contact your local JanamCare service provider (see <a href="http://www.janam.com">www.janam.com</a> for detailed contact information).
<b>Full charge indicated quickly</b> 10-15 minutes	Battery is fully charged. Faulty battery. New battery.	Retry. If persists, remove battery from charger. Contact your local JanamCare service provider (see <a href="http://www.janam.com">www.janam.com</a> for detailed contact information).
<b>Condition mode</b> Solid yellow	Battery too hot. Battery already discharged. Faulty LED.	Remove battery. Allow battery to charge and try to condition. Remove battery from charger. Contact your local JanamCare service provider (see <a href="http://www.janam.com">www.janam.com</a> for detailed contact information).
<b>Battery becomes hot</b>	Defective battery.	Immediately remove battery from charger and dispose of properly.