

**PB**  
**20**  
**VOLT**

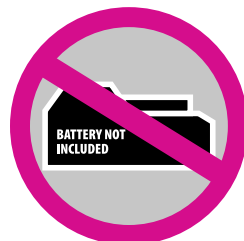
*THE ORIGINAL*  
**PINK BOX**<sup>®</sup>

**INSTRUCTION MANUAL**

# **PB20VLIB2 & PB20VLIB4 20 Volt Battery Charger**

*Part Number: PB20VLIC*

**IMPORTANT:** Read before using.



*Compatible Batteries: PB20VLIB2 Battery (2.0 Ah)  
& PB20VLIB4 Battery (4.0 Ah)*

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



Keep these instructions with the accompanying tool for the life of the tool. Read all of the instructions before assembling, operating or maintaining this tool.

This manual has been compiled by *The Original Pink Box* Tools describing the purpose for which this tool has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both tool and operator safety, together with longer life of the tool itself.

All photographs and drawings in this manual are supplied by *The Original Pink Box* Tools to help illustrate the operation of the tool.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, *The Original Pink Box* Tools policy of continuous improvement determines the right to make modifications without prior warning.



*Compatible Batteries: PB20VLIB2 Battery (2.0 Ah)  
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## 1. INTRODUCTION

We congratulate you on your excellent choice. **The Original Pink Box** Battery charger is manufactured on the basis of high standards quality.

**ATTENTION:** For a correct and safe use of the product, start work only after carefully reading this manual. It describes the operation of the product, its use and all operations routine maintenance that can be carried out by the user.

## 2. MEANING OF THE SYMBOLS ON THE BATTERY CHARGER

 Product subject to CE marking.	 Protection class II.	 Dispose of the batteries according to the regulations in force.
 Refer to this manual.	 Recharge at room temperature between 50° F and 104° F	
 Product designed for indoor environments only.	 Uses T2A fuses.	

## 3. GENERAL SAFETY RULES

- Use the product only and exclusively for its intended use: recharge **The Original Pink Box** batteries (**PB20VLIB2** Battery (2.0 Ah) & **PB20VLIB4** Battery (4.0 Ah)).
- Read this manual carefully before using the charger.
- The charger must only be used by adults.
- The charger is designed to work with a 120 voltage.
- The plug of the charger must fit the socket. Do not modify sockets and / or plugs.
- Before each use, check all parts of the charger, especially the cable and plug.
- Do not expose or immerse the product in water.
- Do not use the product in humid conditions.
- Do not use the charger on easily flammable materials (i.e. paper, fabrics, etc.).
- Use the appliance only if fully and correctly assembled.
- Do not use the charger if any damage is found.
- Use the charger only to charge **The Original Pink Box** batteries.
- Use at room temperature between 50° F and 104° F.
- The charger is designed for indoor use only in domestic environments.
- Do not bring the product close to heat sources or flames. Do not throw in the fire.
- Do not throw the product in common waste. Dispose of according to local regulations.
- Keep the charger, when not in use, away from metal objects (clips, keys, screws, etc.), which could cause a short circuit.
- Do not open or modify the product in any way.
- Avoid physical contact of the charger with grounded surfaces, such as pipes, electric ranges and refrigerators. There is an increased risk of electric shock when the body is grounded.
- Store the charger away from water or humidity.
- Always keep the charger clean.



### 3. GENERAL SAFETY RULES Cont.

- Do not use the charger cable for purposes other than those for which it is intended and, in particular, do not use it to carry or hang the charger, or to remove the plug from the power socket.
- Do not leave the charger connected to the outlet if there are no batteries inserted.
- Frequently check the state of wear or damage of each part.
- Never try to repair charger yourself.
- Periodically check the tightness of the product screws.
- Do not try to modify or disassemble the product: this could seriously compromise the safety of the operator, exposing him to accidents, serious injuries, as well as damaging the product and voiding the warranty.

### 4. LIST OF PARTS

1. LED indicators
2. Battery compartment



### 5. TECHNICAL DATA

MODEL	PB20VLIC
Input	220-240V~ 50-60Hz 70W
Output	14,4-18V d.c. 2,4A
Charging time min-max	35-50 min
<i>Charging time depends on the type and condition of the battery</i>	

### 6. CHARGING THE BATTERY

- Charge the battery (not supplied) according to the instructions in its users manual.
- Insert the battery (not supplied) into the battery compartment (2).
- Insert the plug of the charger into the socket. Loading starts automatically.
- Charging can vary depending on the battery capacity, age, usage and condition.
- See the table below for charging information.

RED LED LIGHT	GREEN LED LIGHT	BATTERY CHARGING STATUS
● Steady light	○ Turned off	The charger is connected to the outlet
● Steady light	⚡ Flashing	The battery is charging
○ Turned off	● Steady light	The battery is fully charged
⚡ Flashing	⚡ Flashing	The battery was not charged properly
⚡ Flashing	○ Turned off	The outside temperature is beyond the operating parameters (<50° F / > 104° F)

— SEE PAGE 5 IF THE LEDS DO NOT LIGHT UP —



#### **IF THE LEDS DO NOT LIGHT UP.**

- Check that the battery is properly inserted in the charger.
- Check that the plug of the charger is correctly inserted in the socket.
- Check that the switch (if present) of the battery charger is ON.
- Check that there is current in the electrical system.

#### **WHEN CHARGING IS COMPLETE:**

- Disconnect the charger from the power outlet.
- Press the release button and remove the battery from the charger.

#### **7. MAINTENANCE**

- Remove the battery from the charger.
- Clean the charger with a dry or maximum damp cloth.
- Do not use wet cloths.
- Do not use detergents of any type and composition.
- Clean the terminals from dust and dirt after each use.
- Do not use the charger using sharp or pointed or metal objects.
- Foreign bodies can be removed using compressed air (max 3 bar).
- Regularly check that the battery is perfectly sealed and any screws are perfectly tightened.
- Never open the charger.

#### **8. STORAGE (FOR 1 MONTH OR LONGER PERIODS)**

- Clean the charger thoroughly from any foreign material.
- Store it in its original or compatible packaging, in a dry and ventilated place at a temperature not above 104° F; in a place not accessible to children.
- Do not store it in plastic bags. Keep it away from corrosive agents.