



Model 1822



User's Guide



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Model 1822 User's Guide

Overview of the Model 1822

The Telxon Model 1822 provides the power to recharge an installed PTC-1800's lithium-ion battery pack and a spare battery pack. The PTC can be operated while its battery pack is being recharged.

The charger can be used on a flat horizontal surface, such as a table or desk, or it can be mounted to a wall.

Unpacking the Model 1822

Each shipping box contains

- a Model 1822 and
- two wall anchors and two mounting screws.

Unpack the box and check the contents for shipping damage. If anything is missing or damaged, notify your Telxon sales representative.

LED codes

The following table interprets the charger's LED codes.

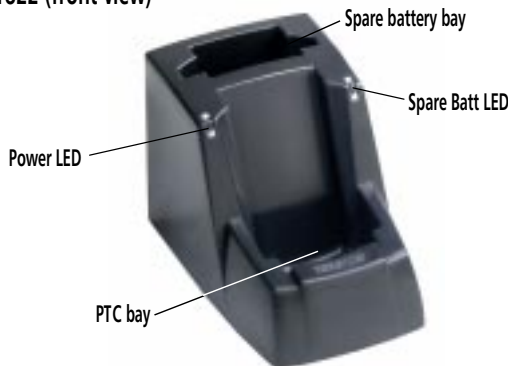
LED	Color	Explanation
Power	Red	The charger is receiving power
Spare Batt	Blinking green	The spare battery pack is being recharged
	Green	The spare battery pack is charged to a 90% or greater capacity

Installing the charger

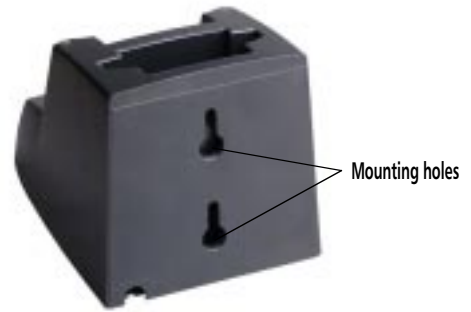
The charger can be used as is on a flat horizontal surface, such as a table or desk. To mount the charger to a wall, follow the instructions below.

1. Make sure the charger does not contain a PTC or a spare battery pack and is not connected to an electrical outlet.
2. Select a location in which to mount the charger.
3. Use a pencil to mark the wall at the desired location. Then make another mark approximately 1.56 inches (4 centimeters) below the first mark.
4. Drill holes for the wall anchors using a 3/16-inch drill bit at each of the marked hole locations.
5. Insert the conical wall anchors into each hole and lightly tap them in place with a small hammer. Make sure the anchors are flush with the surface of the wall.

The Model 1822 (front view)



The Model 1822 (rear view)



6. Insert a mounting screw into each of the wall anchors, leaving space between each screwhead and the wall.
7. Place the charger up against the wall so that its mounting holes fit over both screwheads.
8. Slide the charger straight down to secure it to the wall.

Supplying power to the charger

The charger can be powered via a 12-VDC, 1.2-A AC adapter that connects to both the unit's charger jack and an AC electrical outlet.

Note: For FCC compliance, you must use the AC adapter designated for use with the PTC-1800.

1. Connect the AC adapter to the charger jack on the bottom of the unit and secure its cord to the strain relief there.
2. Plug the AC adapter into an electrical outlet. The charger's Power LED glows.

Note: The AC adapter can be plugged directly into the wall (if you have a USA-style electrical outlet) or can be attached to any CEE-22-style AC cord (for international use).

Inserting and removing a PTC

Inserting a PTC into the charger

The Model 1822 is designed for use with only a PTC-1800. Do not attempt to insert any other PTC model into the charger.

CAUTION! Do not force a PTC into the charger if it does not slide in easily. Make sure the PTC is properly aligned with the PTC bay and nothing connected to the PTC is obstructing its entry into the bay.

1. Make sure the charger's Power LED is lit. If it is not, make sure the charger is properly connected to AC power.
2. Hold the PTC vertically with the display facing you.
3. Insert the headset jack end of the PTC into the charger's PTC bay. Make sure the bottom of the PTC is touching the bottom of the PTC bay. See the figure to the right.

The PTC's Status LED blinks green when the PTC is properly installed in the charger and its battery pack is being recharged.



Removing a PTC from the charger

When the PTC's Status LED glows solid green, the internal battery pack is charged to a 90% or greater capacity, and the PTC can be removed from the charger.

1. Grasp the PTC and carefully lift it out of the charger.

Inserting and removing a spare battery pack

Inserting a spare battery pack into the charger

The charger's spare battery bay is designed for use with only a PTC-1800 lithium-ion battery pack (standard or extended life). Do not attempt to insert any other type of battery pack into the charger.

1. Make sure the charger's Power LED is lit. If it is not, make sure the charger is properly connected to AC power.
2. Remove the PTC-1800 from the charger, if present.
3. Hold the spare battery pack upside down with the label facing you. Then firmly insert the battery pack, with its externally visible contacts at the top, into the charger's spare battery bay. See the figure to the right.



The charger's Spare Batt LED blinks green when the spare battery pack is properly installed in the charger and is being recharged.

Removing a spare battery pack from the charger

When the charger's Spare Batt LED glows solid green, the spare battery pack is charged to a 90% or greater capacity and can be removed from the charger.

1. Remove the PTC-1800 from the charger, if present.
2. Grasp the spare battery pack and lift it out of the charger.

Charging battery packs

Note: Recharge the PTC's battery packs at room temperature. Otherwise, the recharging process will take longer.

Charging begins automatically when you insert a PTC-1800 or a spare battery pack into the appropriate bay in the charger, provided the charger is connected to AC power.

The charger simultaneously charges the PTC's lithium-ion battery pack and/or a spare pack in approximately 2 to 3 hours for standard packs or 4 to 5 hours for extended-life packs (with the PTC in suspend mode). The PTC can remain on and be operated while its battery pack is being recharged, but the charge time will increase based on the level of usage.

Maintaining the Model 1822

Handling the charger

Follow these guidelines to help ensure you receive safe, reliable, and trouble-free service from your charger:

- Do not expose the charger to excessive dust, dirt, and moisture.
- Do not attempt to repair the charger. Only a trained Telxon technician may service the unit.

Cleaning the charger

Follow the instructions below to clean the charger.

1. Disconnect the AC adapter from the electrical outlet.
2. Slightly moisten a soft, clean, lint-free cloth with a mild, nonabrasive cleaner, such as Windex, and wipe the outside surfaces. Do not use a paper towel.

CAUTION! Avoid using flammable liquids such as alcohol as the vapors might ignite if they have not dispersed before you reattach the charger's AC adapter to the electrical outlet.

CAUTION! Do not soak the cloth and do not spray or pour cleaning liquids directly onto the unit.

Storing the charger

Do not store the charger in a damp or humid environment.

1. Disconnect the AC adapter from the charger.
2. Pack the charger in its original packing material or in a padded box and put it in a safe place away from dust, dirt, humidity, and excessive heat or cold.

Accessories

Accessories for the Model 1822 may be purchased from your Telxon sales representative or at www.telxon.com.

Specifications

Electrical

Charger jack: Supports 12 VDC @ 1.2 A via AC adapter

Note: For FCC compliance, you must use the AC adapter designated for use with the PTC-1800.

Environmental

Operating temperature: 32 to 122 degrees F (0 to 50 degrees C)

Storage temperature: -4 to 122 degrees F (-20 to 50 degrees C)

Relative humidity: 0 to 95% noncondensing

Physical

Length: 5.5 in/14 cm

Width: 3.5 in/8.9 cm

Depth: 3.5 in/8.9 cm

Weight: .47 lb/.21 kg

FCC statement*

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to correct the interference at their own expense.

DOC statement*

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as outlined in the Radio Interference Regulations of the Canadian Department of Communications (DOC).

This Class B digital apparatus meets all requirements of the Canadian Interference-causing Equipment Regulations. Cet appareil numérique de Classe B respecte les Standards Canadiens d'émissions et perturbations électromagnétiques.

*These limits are valid only when the charger is used with the AC adapter designated for use with the PTC-1800.

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