
Specifications

Electrical requirements	Input voltage: 85 to 264 VAC Frequency: 47 to 63 Hz
Application	Intermec lithium-ion battery pack (Part No. 063278 or Part No. 068537)
Charge cycle	Current limit: 2.0 Amps maximum Float voltage: 8.2V ± 100 mV
Operating environment	Temperature: 0°C to 40°C (32°F to 104°F) Humidity: 0 to 95%, non-condensing
Storage environment	Temperature: -20°C to 60°C (-4°F to 140°F) Humidity: 0 to 95%, non-condensing
Dimensions	Approximately 51 x 114 x 165 mm (2 x 4.5 x 6.5 in)

Design and specifications are subject to change without notice.



Warning

To prevent fire or electric shock, do not expose the battery charger to rain or moisture.

Avertissement

Pour éviter des risques d'incendie ou de choc électrique, ne pas exposer le chargeur de la batterie à la pluie ou à l'humidité.

Ordering Power Cords for the Battery Charger

The AC power cord is ordered separately. If you have not already done so, contact your Intermec sales representative and order one of these Intermec power cords:

Australia, New Zealand, and China	Part No. 586281
Denmark	Part No. 586283
Europe	Part No. 586267
Italy and Chile	Part No. 586282
North America and Central America	Part No. 586105
Switzerland	Part No. 586276
United Kingdom	Part No. 586266



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TZ2400 Battery Charger Quick Reference Guide

The TZ2400 battery charger lets you simultaneously charge up to four battery packs for the TRAKKER® Antares® 2420 and 2425 terminals and Intermec 5020 Data Collection PC™.

This guide describes how to install and use the battery charger. Before using the charger, please read this guide thoroughly and retain it for future reference. For help managing battery power, see your *TRAKKER Antares 2420 and 2425 Terminal User's Manual* (Part No. 064024) or *5020 Data Collection PC User's Manual* (Part No. 068975).

Choosing a Location for the Battery Charger

Choose an appropriate location for the charger using these guidelines:

- Locate a flat, stable, and clean surface that is within 1.5 m (5 feet) of an electrical source.
- Make sure there is easy access to the external power supply jack on the battery charger and to load and unload batteries.

Connecting the Power Supply

The battery charger uses an autoranging external power supply. Plug the external power supply connector into the jack on the back of the battery charger and then connect the AC power cord (ordered separately) to the power supply and to an AC outlet.

Charging a Battery Pack

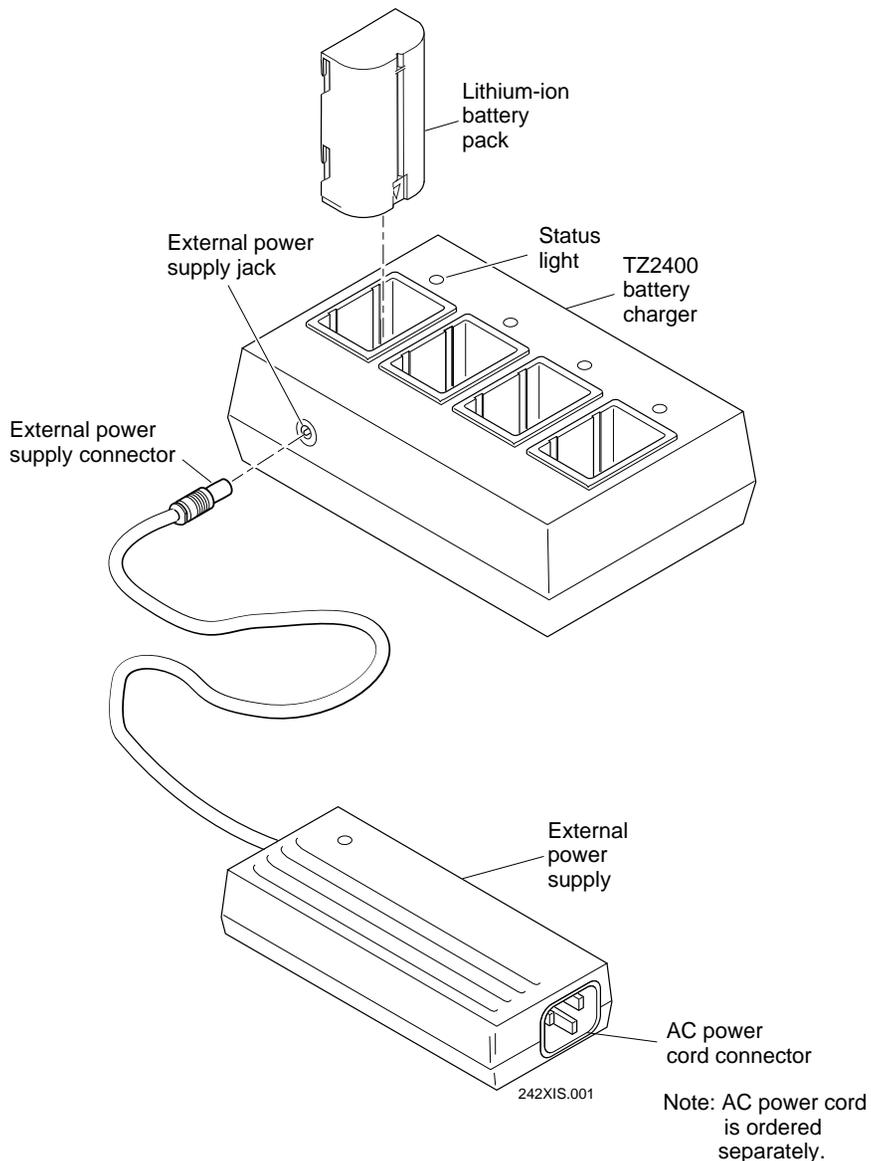
You can charge up to four Intermec-labeled battery packs (Part No. 063278 or Part No. 068537) simultaneously, using any slot. The charging time depends on the condition of the battery. Usually a battery is fully charged in less than 3 hours.

Loading and Unloading a Battery Pack Into the Charger

Align the battery pack with a battery slot on the charger (as shown in the illustration) and slide the battery pack down until it fits firmly in the charger.

To unload a battery pack from the charger, simply pull it out of the battery slot. You can unload and use a battery pack before it has been fully charged.

Using the Battery Charger



Interpreting the Status Light

Each charger slot has a status light that indicates the status of the battery pack.

Red The battery pack is charging.

Green The battery pack is fully charged.

Red flashing There is a problem with the battery pack.

Off The battery slot is empty.

Important Recommendations

- Use only Intermec-labeled lithium-ion battery packs (Part No. 063278 or Part No. 068537) in the battery charger.
- Charge the battery pack immediately before use, or at least within a couple of days before use.
- Remove the battery pack from the charger within 24 hours after charging is completed.
- For maximum battery efficiency, the recommended temperature range when charging is 10°C to 30°C (50°F to 86°F).
- Be sure nothing metallic comes into contact with the battery charger contacts.
- Do not disassemble the charger. There are no user-serviceable parts in the charger.
- While the charger is in use, it becomes warm. This is normal.
- Do not place the charger in locations that are extremely hot or cold, dusty or dirty, very humid, or subject to vibration.
- If the status light continuously flashes or fails to light when a battery pack is in the slot, if any part of the charger appears worn or damaged, or if any difficulty arises while using the battery charger, unplug the battery charger immediately and contact your Intermec service representative.