

## Capacity and Output Specifications

Maximum output:	8.4 VDC
Mean output:	7.4 VDC
Capacity:	2200 mAh

## Temperature Specifications

Operating temperature:	-20°C to 50°C (-4°F to 122°F)
Storage temperature:	-20°C to 60°C (-4°F to 140°F)

## 2200 mAh Battery Pack Instructions

The 2200 mAh lithium-ion battery pack (P/N 073152) is designed for use in a Trakker Antares® 242X or 243X terminal or in a 502X Data Collection PC™. Before using the battery pack, please read these instructions thoroughly and retain them for future reference.

The following table describes the methods you can use to charge your 2200 mAh battery pack. The charging times indicate the maximum amount of time to charge a fully discharged battery. It may take less time to charge the battery depending on the state of the battery charge.

### Charging Methods

Charging Method	Charging Time
Z2400 Battery Charger	4 to 6 hours
TZ2400 Battery Charger	4 to 6 hours
External AC power supply with battery in 243X	4 to 6 hours
TD2400 Communications Dock with battery in 242X	23 hours
Trakker Antares Optical Link Adapter with battery in 242X	25 hours



**Note:** To guarantee that the battery pack is recharged to its full 2200 mAh capacity, charge the battery in the Z2400 battery charger or in the 243X using an external AC power supply.

### Charging the Battery Pack

- You must fully charge your battery pack prior to using it in a 242X or 243X terminal or in a 502X PC.
- Battery packs can be charged after partial discharge without affecting the original battery capacity.



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2200 mAh Battery Pack Instructions



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**Use only the methods described in this instruction sheet to recharge the Intermec battery pack (P/N 073152). Recharging this battery pack with any other charger could result in damage to the battery pack.**

**Conseil: Utilisez seulement les méthodes décrites dans cette feuille d'instructions pour recharger le bloc-batterie Intermec (réf. n° 073152). Ne pas recharger cette batterie avec un autre type de chargeur car cela risque d'endommager la batterie.**

## Important Recommendations

- Charge the battery pack immediately before use or within a couple of days of use.
- Do not short circuit the battery pack and keep it away from metallic items.
- Do not disassemble, open, or modify the battery pack.
- Do not drop the battery pack or apply mechanical shocks or pressure to it.
- Do not expose the battery pack to excessive heat or fire.
- Do not store the battery pack at temperatures above 60°C (140°F), such as inside a car on a hot day or in direct sunlight, as this may damage the battery pack.
- Do not immerse the battery pack in water or get the battery pack wet.
- Do not solder directly to the battery pack contacts.
- Use the Intermec battery pack (P/N 073152) only with a 242X or 243X terminal or with a 502X PC. Use of this battery pack in other applications could result in damage to the device and/or battery pack.

- For maximum battery efficiency, the recommended temperature range for charging and storing battery packs is 10°C to 40°C (50°F to 104°F).
- Keep the battery contact holes clean and free of dust and dirt. Remove any accumulated debris using a non-metallic pointed object, such as the sharpened end of a wooden pencil.
- Do not recharge battery packs in locations that are extremely hot or cold, dusty or dirty, very humid, or subject to vibration.

## Disposal Instructions

When the battery pack reaches the end of its useful life, the spent battery should be disposed of by a qualified recycler or hazardous materials handler. If you are unsure of how to properly dispose of this battery pack, contact your local Intermec office for disposal information.

- Discarded battery packs may create a safety hazard. Before disposal, cover the battery pack contact terminals with electrical insulating tape.
- Keep away from children.
- Do not disassemble or dispose of in fire.
- Do not mix these batteries with the solid waste stream. (Required in European countries.)

## Specifications

Design and specifications are subject to change without notice.

### Physical Specifications

Product:	Intermec lithium-ion battery pack (P/N 073152)
Dimensions:	Approximately 75 x 40 x 22 mm (3 x 1.6 x 0.9 in)
Weight:	Approximately 110 g (3.8 oz)