

Important Safety and Use Information for LA-24 Series Battery Packs



Keep this Guide readily accessible.

It contains important safety and operating information.

Charger Power Supply Safety



Caution • Use the Correct Zebra Charger Power Supply

Do not charge this Battery Pack with any power supply other than the one supplied with the Battery Pack. Use of any power supply not approved specifically by Zebra for use with this battery pack could cause damage to the battery pack and will void the warranty.

Caution • Ensure Correct AC Power Cord

- Ensure that the Battery Charger Power Supply is configured with the correct AC power cord for the intended country of use.
- The Charger Power supply must be plugged into an earth grounded AC outlet.

Caution • Charger Power Supply Location

- Use care in locating the Charger Power Supply. Never locate the power supply near any source of combustible material. Do not place it in locations where liquids or metallic objects may be dropped into the Charger Power Supply.
- Ensure the Charger Power Supply has adequate ventilation.

Caution • Indoor Use Only

This Charger Power Supply is intended for indoor use only.

Caution • Don't Use a Damaged Power Supply

Never operate a Charger Power Supply that has been damaged in any way.

Caution • Do Not Disassemble

Do not disassemble the battery packs or the Charger Power Supply. There are no user serviceable components inside.



Important • Charger Power Supply Maintenance

- Clean only with a dry or slightly damp, lint free cloth.

Battery Safety



Caution • Short Circuits

Avoid accidental short circuiting of any battery. Short circuiting power contacts on the Battery Pack connector could cause burns and other injuries or could start a fire.

Caution • Don't Use Damaged Battery Packs

- Never attempt to charge a Battery Pack that is visibly damaged or has odors emanating from it.
- Don't use the Battery Pack if the Fault indicator on the R.H. panel is lit. Refer to the Battery Usage instructions.
- This Battery Pack contains sealed lead acid batteries which are dangerous if damaged. Contact Zebra Technical Support for inspection procedures if dropped, damaged or flooded. Flush with water if contact is made with electrolyte and seek medical attention.

Caution • Charge Only In the Proper Position

- Charge with the battery pack lying with either the serial number label facing up or with the handle up to avoid venting of flammable gasses. The Battery Pack has circuitry which will inhibit charging if the Battery Pack is positioned improperly.
- Do not block the ventilating slots on the top cover or sides of the battery pack.



Important • Indoor Use Only

This Battery Pack is intended for indoor use only.

Important • Use Only With Zebra Printers

This Battery Pack is intended for use only with Zebra Model LP and TLP28xx series and Models R2844-Z and R402 desktop printers. Use of this Battery Pack with printers not specified by Zebra could cause damage to both the Battery Pack and the printers and will void the Warranty.

Important • Use Only Zebra Cables

Only use the cables specified by Zebra to connect this battery pack to any printers or ancillary equipment. Failure to do so will void the warranty and could cause damage to the battery pack and any equipment so connected.

Important • Battery Disposal

- Always dispose of used batteries in accordance with local regulations. Placing used batteries into the trash or the municipal waste stream may be illegal in your area.
- Do not disassemble. Do not throw the battery in fire or heat the battery. The battery may burst or generate a toxic gas if placed in contact with fire.



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LA-24 Series Battery Pack Usage

Initial Use

The battery pack is shipped in "transport mode" to reduce power consumption when being transported or stored for long periods of time. The battery must be activated by plugging the supplied Charger Power Supply to the proper AC voltage, and then plugging the power supply cable into the battery pack. The four LEDs on the right hand label of the battery pack will indicate the charge level of the battery pack. (Refer to Figure 2) Continue to charge the battery if necessary until the top LED is lit, indicating a full charge.

Indicators

Refer to figures 1 and 2 for an explanation of the indicators on the left and right hand panels on the handle side of the Battery Pack.

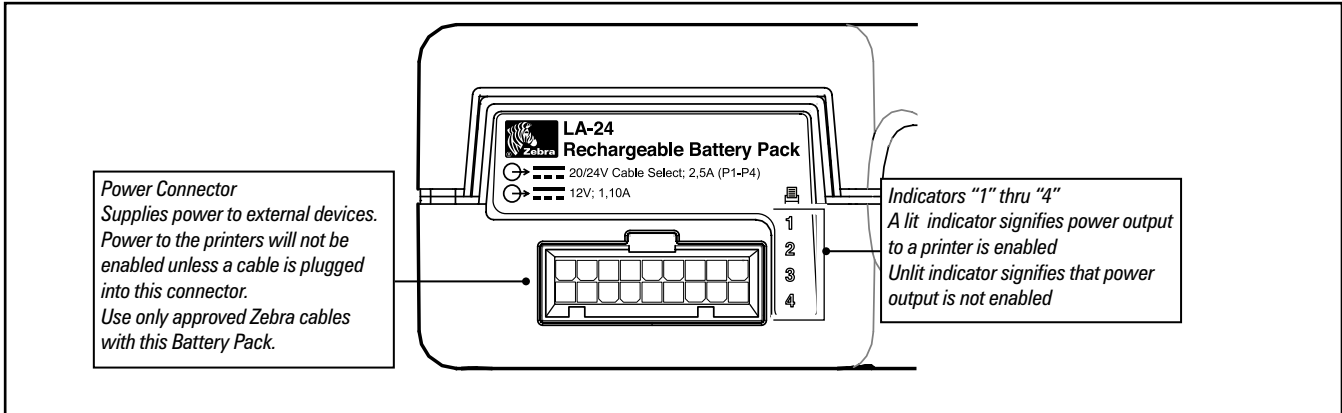


Figure 1: L.H. Panel

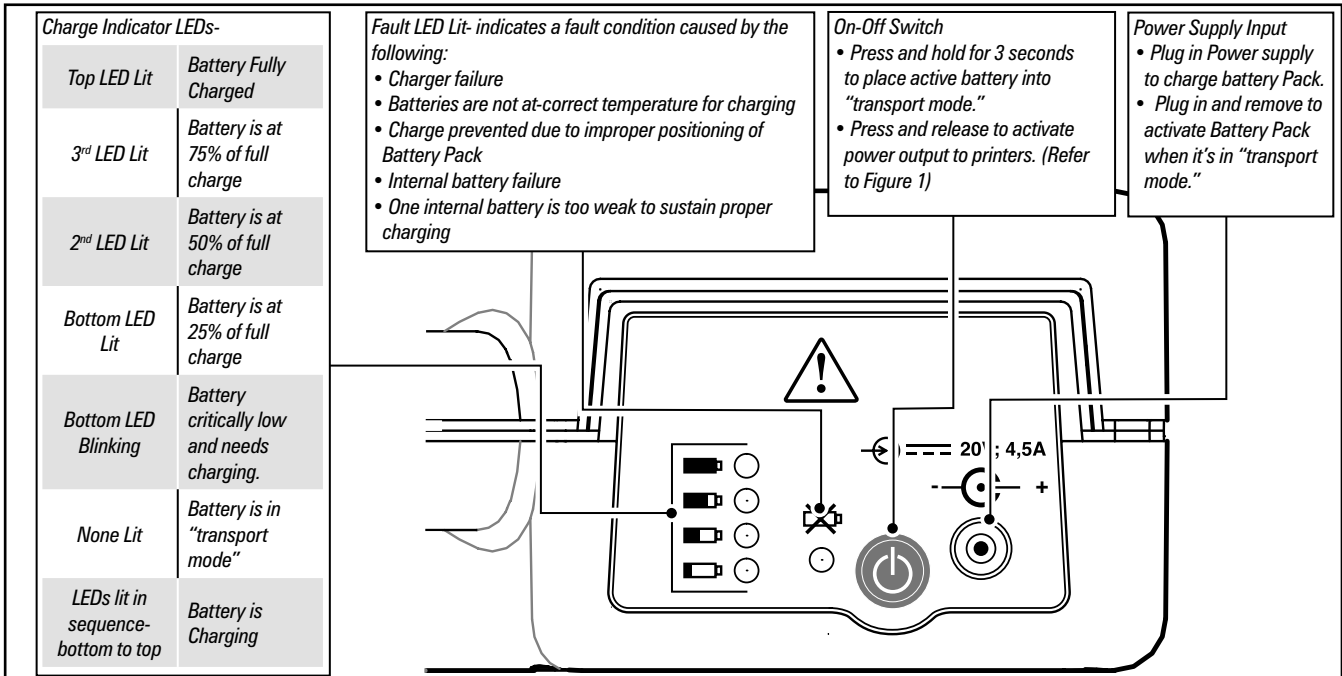


Figure 2: R.H. Panel

Charge Frequency

Fully charge the battery pack after every shift. If the Battery Pack is not in use, recharge at least every twelve (12) months. The battery may be used to power a printing system while being charged, but this will lengthen charging times considerably.

Ensure that the Charger Power Supply is plugged into a power source that won't accidentally be turned off if you will be charging batteries overnight.

Transporting the Battery

The Battery Pack should be placed in "transport mode" if it will be shipped to another location or it will be stored for a long period of time. This can be done by pressing the Power Switch for 3 seconds. The charge indicator LEDs will then shut off, indicating the battery has successfully entered transport mode.