

Datalogic 3800MAH

Datalogic Memor K Spare Battery 3800MAH Instruction Manual

Model: **3800MAH** | Brand: **Datalogic**

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Datalogic Memor K Spare Battery (3800MAH). Please read it thoroughly before installation and operation to ensure proper functionality and to prevent potential hazards. This battery is designed specifically for compatible Datalogic Memor K devices.

2. SAFETY INFORMATION

Your Datalogic Memor K Spare Battery is a high-performance lithium-polymer battery. Adherence to the following safety guidelines is crucial for preventing injury, damage, or malfunction.

- **WARNING:** To prevent injury, **DO NOT** disassemble, puncture, crush, heat, or burn the battery.
- Use **ONLY** Datalogic-authorized chargers and accessories.
- Never attempt to disassemble or modify the battery yourself.
- Avoid short-circuiting the battery terminals.
- Dispose of the battery correctly according to local regulations. Do not dispose of in general waste.
- Do not expose the battery to high temperatures or direct flame, as this could cause an explosion.
- If the battery is immersed in water or becomes wet, discontinue use immediately.
- If the battery appears damaged, swollen, or leaks, discontinue use immediately and dispose of it properly.



This image displays the Datalogic Memor K 3800MAH spare battery, a black rectangular lithium-polymer battery. The label on the battery shows specifications such as model number BATXKE, type BY-65, nominal voltage 3.8V, typical capacity 3860mAh 14.6Wh, and rated capacity 3800mAh 14.4Wh. It also includes safety warnings, manufacturing details, and certification marks like CE and UL.

3. SETUP (INSTALLATION)

Follow these steps to properly install the spare battery into your Datalogic Memor K device:

1. Ensure your Datalogic Memor K device is powered **OFF** before proceeding with battery installation or removal.
2. Locate the battery compartment on your device. Refer to your device's specific user manual for the exact location and opening instructions.
3. Carefully open the battery compartment cover.
4. If replacing an old battery, gently remove it from the compartment.
5. Insert the new Datalogic Memor K 3800MAH spare battery into the compartment, ensuring the contacts align correctly with the device's terminals. Do not force the battery into place.
6. Close the battery compartment cover securely.
7. It is recommended to fully charge the new battery before its first use.

4. OPERATING (CHARGING & USAGE)

4.1 Charging the Battery

- Connect your Datalogic Memor K device (with the battery installed) to an authorized Datalogic charger.
- The battery's nominal voltage is 3.8V, with a limited charging voltage of 4.35V. Ensure your charger meets these specifications.
- The device's indicator light or screen will typically show the charging status. Refer to your device's manual for specific charging indicators.

- Allow the battery to fully charge for optimal performance, especially before its initial use.

4.2 Battery Usage

- The battery provides power to your Datalogic Memor K device. Battery life will vary depending on device usage, settings, and environmental conditions.
- Monitor the battery level through your device's display to avoid unexpected power loss.
- Avoid completely discharging the battery frequently, as this can reduce its overall lifespan.

5. MAINTENANCE

Proper maintenance can extend the life and performance of your battery:

- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery at approximately 50% charge.
- **Cleaning:** If necessary, gently wipe the battery and its contacts with a clean, dry cloth. Do not use liquid cleaners or solvents.
- **Temperature:** Avoid exposing the battery to temperatures below 0°C (32°F) or above 45°C (113°F) during operation or storage.
- **Disposal:** When the battery reaches the end of its life, dispose of it responsibly at a certified recycling facility. Do not incinerate or dispose of with household waste.

6. TROUBLESHOOTING

If you encounter issues with your Datalogic Memor K Spare Battery, consider the following:

- **Battery Not Charging:**
 - Ensure the charger is properly connected to both the device and a power source.
 - Verify that you are using an authorized Datalogic charger.
 - Check the battery contacts for any dirt or obstruction.
 - If the battery is very old, its capacity may have degraded.
- **Short Battery Life:**
 - High device usage (e.g., continuous scanning, Wi-Fi/Bluetooth use) will consume battery faster.
 - Extreme temperatures can affect battery performance.
 - Battery age and number of charge cycles will naturally reduce capacity over time.
- **Battery Overheating:**
 - Immediately discontinue use and remove the battery if it feels excessively hot.
 - Ensure the device's ventilation is not blocked.
 - If overheating persists, contact Datalogic support.

For persistent issues not resolved by these steps, please contact Datalogic customer support.

7. SPECIFICATIONS

Model Name	3800MAH
Battery Type	Rechargeable Lithium-Polymer Battery

Nominal Voltage	3.8V
Typical Capacity	3860mAh (14.6Wh)
Rated Capacity	3800mAh (14.4Wh)
Limited Charging Voltage	4.35V
Standard	GB 31241-2014
Part Number (P/N)	RH5787910004
Manufacturer	SCUD (Fujian) Electronics Co., Ltd.
Country of Origin	Made in China
Manufacturing Date (MFD)	2020-07-14
Code	126006500
Serial Number (S/N)	SC200751958

8. WARRANTY AND SUPPORT

For information regarding the warranty of your Datalogic Memor K Spare Battery, please refer to the warranty documentation provided at the time of purchase or visit the official Datalogic website. Warranty terms and conditions may vary by region and retailer.

For technical support, service, or further inquiries, please contact Datalogic customer support through their official channels. Ensure you have your product model number and any relevant purchase information available when seeking support.