

Thank you for purchasing our lithium ion battery.
This User's Manual describes the specifications and handling precautions of the lithium ion battery.
Before using the battery, thoroughly read this manual to get a clear understanding on proper use.
For detailed handling procedures, refer to the User's Manual for the XL100 Series (Portable Data Logger or Portable Data Station).

YOKOGAWA ◆

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IM 94009-E
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⚠ WARNING

Transportation

For information on transporting lithium-ion batteries by air, see the requirement for each packing instruction (lithium battery packing instruction) in the latest IATA Dangerous Goods Regulations.

■ Disposing the Battery

Dispose used lithium ion batteries under regional rules.

EU Battery Directive

(This directive is valid only in the EU.)

When you are purchasing (using) a lithium ion battery and you remove batteries from this product and dispose them, discard them in accordance with domestic law concerning disposal.

Take a right action on waste batteries, because the collection system in the EU on waste batteries are regulated.

Battery type: Lithium ion Battery



Notice:

This marking indicates they shall be sorted out and collected as ordained in the EU battery directive.

How to remove batteries safely:

For further details, see the User's Manual of the instruments which use the battery.

■ Specifications

Voltage	7.4 V
Capacity	2400 mAh (typ.) 2220 mAh (min.)
Number of recharge (life cycle)	Approx. 300 times *

*: Varies depending on the operating environment.

⚠ WARNING

The 94009 lithium ion battery is designed to be used only with the XL100.

Do not use it for other purposes.

Charge the lithium ion battery with the XL100.

⚠ WARNING

- If the electrolyte solution comes in contact with any clothing or skin due to a leakage from or rupture in the battery, the clothing or skin may be damaged. In particular, if the electrolyte solution gets into the eye, it may cause blindness. If it does, do not rub the eye. Rinse the eye thoroughly with clean water and immediately consult your eye doctor.
- When removing or loading the battery, always turn OFF the power switch of the XL100 and disconnect the AC adapter power cord from the outlet to prevent accidents such as shorting the recharge circuit and electric shock.
- Do not leave the battery in strong direct sunlight, inside a hot vehicle, or near fire. This may cause leakage or degrade the performance and life of the battery.
- Do not disassemble or modify the battery. This will compromise the protection function provided by the battery and cause excessive heating or rupture.
- Do not short the battery as this may cause burns from the battery heating up.
- Do not throw the battery into fire or apply heat to it. This may cause dangerous rupture or spraying of the electrolytes.
- Do not throw the battery or apply strong shock to it. This may cause leaks, excessive heating, or rupture.
- Do not use the battery if abnormal symptoms are present such as leakage, deformity, and discoloration.
- Do not allow the battery to come in contact with metal objects. This may short the battery.
- Do not immerse the battery in water or allow water to come in contact with it. This may cause excessive heating and rust and deteriorate its functionality.
- If the battery is not used for a prolonged period, remove it from the XL100 and store it in the following environment.

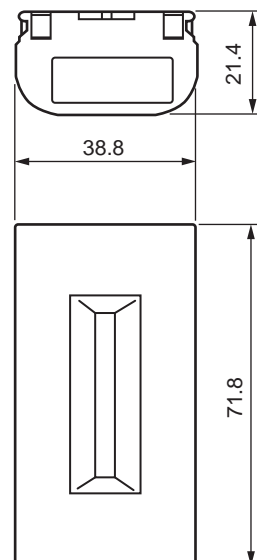
Storage period of one year or less:

Temperature -20 to +20 °C (in locations of low humidity)

Storage period of three months or less:

Temperature -20 to +40 °C (in locations of low humidity)

■ External Dimensions



Unit: mm