

**STARTUP AND MAINTENANCE PRECAUTIONS**
**WARNING**

- Use the battery for memory backup correctly in conformance to the manual of each product.
  - Use the battery only for the specified purpose.
  - Connect the battery correctly.
  - Do not charge, disassemble, heat, put in fire, short-circuit, connect reversely, weld, swallow or burn up the battery, or apply excessive forces (vibration, impact, drop, etc.) on the battery.
  - Do not store or use the battery in a place at high temperature or exposed to direct sunlight.
  - Do not expose to water, bring near fire or touch the contents such as liquid leakage directly.
- Incorrect handling of the battery may cause heat excessive generation, bursting, ignition, liquid leakage or deformation, and lead to injury, fire or failures and malfunctions of facilities and other equipment.
- Power off the Devices with Built-in Batteries (all phase) before attaching/detaching the battery.
  - Failure to do so may cause electric shock or damage to the product.
- Please contact a certified electronic waste disposal company for the environmentally safe recycling and disposal of your device.

**1. Specification**

Product name	Nominal voltage
FX3U-32BL	3V

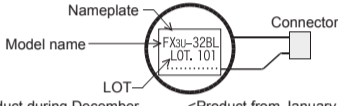
**2. Battery Replacement**

- For the replacement procedure, refer to the User's Manual of the respective Devices with Built-in Batteries.

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 原产地 日本国  
 合格证  
 Made in Japan  
**MITSUBISHI ELECTRIC CORPORATION**
**3. Battery Life and Date of Manufacture**

- Battery life: Approx. 5 years, when IU2-3M10(L) or IU2-1EMES is used, it is about 3 years. (ambient temperature: 25°C)
- Replacement period: Within 4 or 5 years, when IU2-3M10(L) or IU2-1EMES is used, it is about 2 years. (Due to natural discharge within all batteries, please prepare a replacement before the above-stated replacement period.)
- Example of date-of-manufacture indication:



&lt;Product during December, 2009 or earlier&gt;

&lt;Product from January, 2010&gt;

9 Z

 Month (Example: Dec):  
 1 to 9 = Jan to Sept,  
 X = Oct, Y = Nov, Z = Dec

Year (Example: 2009)

Last digit of year

1 0 1

 Month (Example: Jan):  
 1 to 9 = Jan to Sept,  
 X = Oct, Y = Nov, Z = Dec

Year (Example: 2010)

Last two digit of year


**4. Precautions for Battery Transportation**

When transporting lithium batteries, follow the transportation regulations.

Product name	Battery type	Product supply status	Lithium Content (gram/unit)	Mass*1 (gram/unit)
FX3U-32BL	lithium metal battery	Cell	0.15	30

\*1 The value indicates the mass with packaging.

Comply with IATA Dangerous Goods Regulations, IMDG code and the local transport regulations when transporting products listed above.

Also, consult with the shipping carrier.

**5. Handling of Batteries in EU Member States**

for battery EU



\*1 This symbol to the left is for EU member states only.

The symbol is specified in the new EU Battery Directive (2006/66/EC) Article 20 "Information for end-users" and Annex II.

- The symbol to the above indicates that batteries need to be disposed of separately from other wastes.
- The new EU Battery Directive (2006/66/EC) requires the following when marketing or exporting batteries and/or devices with built-in batteries to EU member states.
  - To print the symbol on batteries, devices, or their packaging
  - To explain the symbol in the manuals of the products

Product name	Battery type
FX3U-32BL	Lithium Manganese Dioxide Battery

**「电器电子产品有害物质限制使用标识要求」的表示方式**


Note: This symbol mark is for China only.

含有有害6物质的名称, 含有量, 含有部品

本产品中所含有的有害6物质的名称, 含有量, 含有部品如下表所示。

**产品中有害物质的名称及含量**

部件名称		有害物质					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
可编程控制器	外壳	○	○	○	○	○	○
	印刷基板	×	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○:表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×:表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

基于中国标准法的参考规格: GB/T15969.2