

[Issue No.] GOT-A-0021-E

[Title] Precautions for new EU Battery Directive (2006/66/EC)

[Date of Issue] August 2008 (Ver. E: August 2017)

[Relevant Models] GOT2000 Series, GOT1000 Series, GOT-A900 Series

Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT).
The new EU Battery Directive (2006/66/EC) will take effect on September 26, 2008.
Batteries and devices with built-in batteries to be marketed in EU countries must comply with the directive.

1. Overview

The directive requires the following.

- To print the crossed-out wheeled bin symbol (hereinafter referred to as the symbol) on batteries, devices, or their packaging
- To explain the symbol in the manuals of the products



Figure 1 Symbol for batteries and packaging

To export devices incorporating Mitsubishi Electric products to EU countries, follow the instructions described in Section 4 since the directive also applies to those products.

2. New EU Battery Directive requirements

The following are new EU Battery Directive requirements imposed on manufacturers and distributors.

Enforcement date	September 26, 2008
Target area	EU countries
Target product	Batteries, accumulators, devices with built-in batteries
Exception	Devices associated with security, space batteries
Printing on batteries	1) The symbol must be printed on batteries, or on the packaging if it cannot be printed on the batteries. 2) If batteries contain more than a threshold quantity of mercury, cadmium, or lead, the chemical symbol must be also printed.
Explanation in manuals	1) The symbol must be explained. 2) The types of batteries must be described. 3) If batteries are replaceable, instructions on removing them safely must be described.

3. Relevant Mitsubishi Electric models and changes

(1) Batteries built in GOT and communication unit (spares and options)

(a) Relevant battery models

Table 1 List of relevant battery models

Model
GT15-BAT *1
GT11-50BAT *2

*1 The symbol will not be printed on packaging if it is printed on batteries.

*2 The symbol will be printed on packaging only since it cannot be printed on batteries.

(b) Changes

The symbol must be printed on packaging or batteries.

(c) Schedule

Printing the symbol on packaging : From September 2008 production

Printing the symbol on batteries : From January 2009 production

(2) GOTs and communication units with built-in batteries

(a) Models of relevant GOTs and communication units

Table 2 List of relevant GOT and communication unit models

Series	Model	Battery model and specification
GOT2000 Series	GT27 model	GT11-50BAT *2
	GT25 model (excluding GT2506HS-VTBD)	
	GT21 model (excluding GT2103)	
	GT2506HS-VTBD	
GOT1000 Series	GT16 model (excluding GT1655-VTBD)	GT15-BAT *1
	GT1655-VTBD	GT11-50BAT *2
	GT14 model	
	GT11 model	
	GT10 model (excluding GT1020)	
GOT-A900 Series	A9GT-RS2T	CR2032 *2

*1 The symbol will not be printed on packaging if it is printed on batteries.

*2 The symbol will be printed on packaging only since it cannot be printed on batteries.

(b) Changes

The symbol must be printed on packaging or batteries.

(c) Schedule

Printing the symbol on packaging : From September 2008 production

Printing the symbol on batteries : From January 2009 production

4. Precautions and actions

The following are precautions and actions to be taken for Mitsubishi Electric products.

- (1) To export batteries or devices incorporating memory cards with batteries, which have no symbols, to EU countries on September 26, 2008 or later, print the symbol shown in Figure 2 of Section 1 on the devices or packaging.
Stickers of the symbol are now available on request.
Please contact your local Mitsubishi Electric representative.
- (2) To export devices incorporating Mitsubishi Electric GOTs to EU countries on September 26, 2008 or later, provide the latest manuals that include the explanation of the symbol.
If no Mitsubishi Electric manuals or any old manuals without the explanation of the symbol are provided, separately attach explanatory text regarding the symbol to each manual of the devices.
The text is available on request.
Please contact your local Mitsubishi Electric representative.
- (3) Even if the relevant models are manufactured before the enforcement date of the new EU Battery Directive, the directive applies to them.
To export these models to EU countries on September 26, 2008 or later, take actions described in the above (1) and (2).
- (4) The directive applies to batteries, accumulators, and devices with built-in batteries used for all the discontinued GOTs and communication units.
To export them to EU countries on September 26, 2008 or later, take actions described in the above (1) and (2).
For information on the batteries used with the discontinued models, please contact your local Mitsubishi Electric representative.

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5. Explanation in manuals

The following is the explanatory text regarding the symbol to be described in Mitsubishi Electric manuals. Use the text as a reference for explaining the symbol in each manual of the devices.



Note: This symbol mark is for EU countries only.

This symbol mark is according to the directive 2006/66/EC Article 20 Information for end-users and Annex II.

Your MITSUBISHI ELECTRIC product is designed and manufactured with high quality materials and components which can be recycled and/or reused.

This symbol means that batteries and accumulators, at their end-of-life, should be disposed of separately from your household waste.

If a chemical symbol is printed beneath the symbol shown above, this chemical symbol means that the battery or accumulator contains a heavy metal at a certain concentration.

This will be indicated as follows: Hg: mercury (0.0005%), Cd: cadmium (0.002%), Pb: lead (0.004%)

In the European Union there are separate collection systems for used batteries and accumulators.

Please, dispose of batteries and accumulators correctly at your local community waste collection/recycling centre.

Please, help us to conserve the environment we live in!

REVISIONS

Version	Print Date	Revision
-	August 2008	- First edition
A	February 2009	- Figure 2 is removed. - Title for the Figure 1 is changed from "Symbol for batteries" to "Symbol for batteries and packaging". - "EU" in illustration is removed from Figure 1.
B	June 2010	- Models are added to Table 2.
C	February 2011	- Models are added to Table 2.
D	January 2014	- Models are added to Table 2.
E	August 2017	- Models are added to Table 2. - The description of Table 2 is changed.