



**TECHNICAL BULLETIN**

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FA-A-0270-B

## **Changes in battery parts (A6BAT, A8BAT, A10BAT)**

■Date of Issue

September 2020

■Relevant Models

A6BAT, A8BAT, A10BAT

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Thank you for your continued support of Mitsubishi Electric programmable controllers.

The unit cells of the batteries will be changed to ensure the stable supply of the A6BAT, A8BAT, and A10BAT.

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## 1 DETAILS ON THE CHANGES

The following will be changed due to the changes of the unit cells.

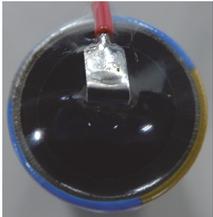
- A6BAT: External appearance, label, lithium content
- A8BAT, A10BAT: Lithium content

Note that these changes do not affect the battery lives.

The A6BAT, A8BAT, and A10BAT are used only for programmable controllers and motion controllers after changing unit cells. Do not use them for computerized numerical controllers (CNCs) or drive products (MELSERVO).

### 1.1 External Appearance

The external appearance will be changed as shown below.

Model	Before change	After change
A6BAT	<ul style="list-style-type: none"> <li>• Label side</li> </ul>  <ul style="list-style-type: none"> <li>• Positive side</li> </ul>  <ul style="list-style-type: none"> <li>• Negative side</li> </ul> 	<ul style="list-style-type: none"> <li>• Label side</li> </ul>  <ul style="list-style-type: none"> <li>• Positive side</li> </ul>  <ul style="list-style-type: none"> <li>• Negative side</li> </ul> 

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### 1.2 Label

The label will be changed as shown below.

Model	Before change	After change
A6BAT		

### 1.3 Lithium Content

The lithium content will be changed as shown below.

Model	Before change	After change
A6BAT	0.48g	0.52g
A8BAT	4.32g	4.68g
A10BAT	3.84g	4.16g

## 2 VERSIONS AFTER CHANGE AND CHANGEOVER PERIOD

The changes will take place from the following versions.

Model	Version after change		Changeover period*1
	Production lot number	Production lot number location	
A6BAT	18-Z or later	The lot number on the label is located in the part outlined by the broken line. 	January 2019

Model	Version after change		Changeover period*1
	Hardware version	Hardware version location	
A8BAT	"B" or later	DATE field in the rating plate on the side of the case	November 2019
A10BAT	"B" or later		January 2019

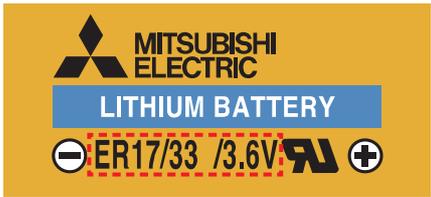
\*1 Depending on the stock situation, the products before change may be delivered even after the changeover period. We appreciate your kind understanding.

## 3 HOW TO DISTINGUISH

### 3.1 A6BAT

For the A6BAT, the battery after change can be distinguished by the model name of the unit cell on the label.

When the transportation regulation information is required, check the following before requesting the information.

Item	Before change	After change
Model	ER17330V	ER17/33
Location on the label		

### 3.2 A8BAT, A10BAT

For the A8BAT and A10BAT, the battery after change can be distinguished by the hardware version on the rating plate.

When the transportation regulation information is required, check the following before requesting the information.

Item	Before change	After change
Hardware version	A	B

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**REVISIONS**

Version	Date of Issue	Revision
A	December 2018	First edition
B	September 2020	Partial correction