

Changes in battery parts

■Date of Issue

July 2017 (Ver. A: March 2018)

■Relevant Models

Q6BAT, Q8BAT, Q8BAT-SET

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

The unit cells of the batteries will be changed due to discontinuation of unit cells used for the Q6BAT and Q8BAT.

1 DETAILS ON THE CHANGES

External appearances, labels, and the lithium content of the batteries will be changed due to the changes of the unit cells.

Note that these changes do not affect the battery lives.

1.1 External Appearance

External appearances will be changed as shown below.

Model	Before change	After change
Q6BAT	<ul style="list-style-type: none"> • Label side  <ul style="list-style-type: none"> • Positive side  <ul style="list-style-type: none"> • Negative side 	<ul style="list-style-type: none"> • Label side  <ul style="list-style-type: none"> • Positive side  <ul style="list-style-type: none"> • Negative side 
Q8BAT	N/A	
Q8BAT-SET		

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1.2 Label

Labels will be changed as shown below.

Model	Before change	After change
Q6BAT	 <p>The 'Before change' label for Q6BAT consists of two parts. The top part is a blue rectangular label with the Mitsubishi Electric logo, 'LITHIUM BATTERY', 'CR17335SE-R (3V)', and 'PROGRAMMABLE CONTROLLER TYPE Q6BAT'. The bottom part is a white rectangular label with a date field for 'Date for next battery replacement', a warning in English and Japanese, and recycling instructions.</p>	 <p>The 'After change' label for Q6BAT is a single blue rectangular label. It features the Mitsubishi Electric logo, 'LITHIUM BATTERY', 'CR²/₃ 8·L (3V)', and 'PROGRAMMABLE CONTROLLER TYPE Q6BAT'. It also includes a date field for 'Date for next battery replacement', a warning in English and Japanese, and recycling instructions.</p>
Q8BAT	N/A	
Q8BAT-SET	N/A	

1.3 Lithium Content

The lithium content will be changed as shown below.

Model	Before change	After change
Q6BAT	0.52g	0.57g
Q8BAT	5.2g	5.7g
Q8BAT-SET		

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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	
Q6BAT	17-08 or later	The lot number on the label is located in the part outlined by the broken line. 	August 2017

Model	Version after change		Changeover period ^{*1}
	Serial number	Serial number location	
Q8BAT	First six digits are 191203 or later.	SERIAL field in the rating plate on the side of the module	December 2017
Q8BAT-SET	First six digits are 191204 or later.		

*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 Q6BAT

For the Q6BAT, the battery after change can be distinguished by the model name of the unit cell on the label.

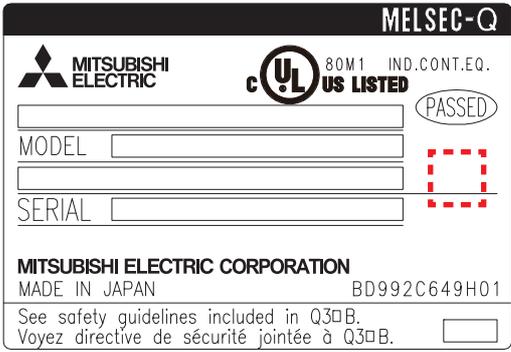
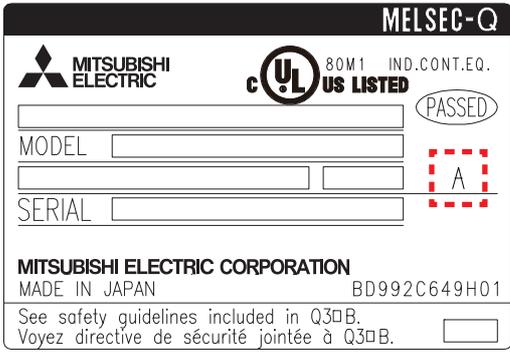
When the transportation regulation information is required, check the following before requesting the information.

Item	Before change	After change
Model	CR1733SE-R	CR2/3 8-L
Location on the label		

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3.2 Q8BAT, Q8BAT-SET

For the Q8BAT and Q8BAT-SET, the battery after change can be distinguished by an alphabet letter on the rating plate. When the transportation regulation information is required, check the following before requesting the information.

Item	Before change	After change
Alphabet letter	—*1	A
Location on the rating plate		

*1 No alphabet letter is printed.

REVISIONS

Version	Date of issue	Revision
-	July 2017	First edition
A	March 2018	Available for e-Manual Viewer