

August 2024

Fuji Electric Co., Ltd.

Programmable Controller MICREX-SX Series SPH Announcement of the Compliance with EU Battery Regulation and the change in the large capacity battery

Thank you for using our Fuji programmable Controllers.

We will hereby announce that we will mark the CE on the label of the lithium primary batteries for backup in MICREX-SX Series SPH along with changing from EU Battery Directive (Directive 2006/06/EC) to EU Battery Regulation (Regulation 2023/1542). In addition, we will change the capacity of the large capacity battery (NP8P-BT3).

1. Target Products

(1) Battery built in the CPU modules

CPU modules	Model	Battery
SPH200	NP1PH-□□	NP8P-BT
SPH300	NP1PS-□□□□	
SPH2000	NP1PM-□□□□	
SPH3000	NP1PU-□□□□	
	NP1PU2-□□□□	
SPH5000H	NP1PU1-512H	
BACnet MS/TP CPU	NP1PUBM-048C	

* Special specifications (Z□□□ at the end of the model name) are also subject to this change.

(2) Replacement Batteries (Auxiliaries)

Model	Specification	
NP8P-BT	Data backup battery (Lithium primary battery)	3.6V 1000mAh
NP8P-BT1	Data backup for high-capacity battery (Lithium primary battery)	3.6V 2700mAh
NP8P-BT2	Data backup for high-capacity battery (Lithium primary battery)	3.6V 3600mAh
NP8P-BT3	Data backup for high-capacity battery (Lithium primary battery)	3.6V 7700mAh
NP8P-BTS	Data backup for high-capacity battery with storage box	NP8P-BT1 +Storage box
NP8P-BTT	Data backup for high-capacity battery with storage box	NP8P-BT2 +Storage box

2. Description of changes

- ① All of the target products : The CE will be marked on the batteries.
- ② NP8P-BT3 : It will be changed about the capacity of the battery aside from that mark the CE on the batteries.


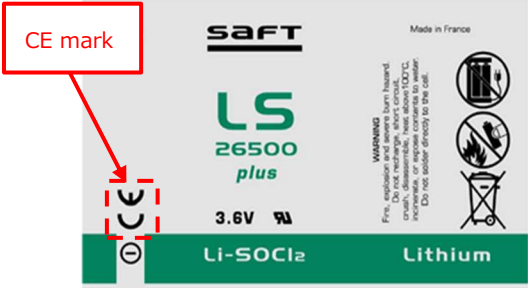
Please make sure section 4 for the details of the changes. There are no changes in the specification of the batteries except for NP8P-BT3.

3. Reason for the change

For the compliance with EU battery Regulation (Regulation 2023/1542), and the change along with the current products that are discontinued.

4. Details of the change

Type	Before the change	After the change
NP8P-BT		
NP8P-BT1 NP8P-BTS		
NP8P-BT2 NP8P-BTT		

<p>NP8P-BT3</p>	 <p>3.6V 7,700mAh Discontinued by manufacturer</p>	 <p>3.6V 8,500mAh Term of validity and backup time (ambient temperature: 25°C) will remain the same as before the change: 5 years.</p>
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5. Schedule

The changes will be started with the products manufactured in August 2024 and it will be sequentially switched after using up the stocks.

6. Regarding export the products to the countries of EU

Please be advised that, as of August 18, 2024, an EU Declaration of Conformity will be required for the export of CPU modules and replacement batteries manufactured prior to this change to EU countries. For further details, please contact our sales department.