

## Product change notification (PCN)

<b>Title / short description</b>	Change of the battery cell type for energy storage – STEP-BAT/LI-ION/18.5DC/46WH
<b>Affected article category</b>	Power supplies and UPS
<b>Change category</b>	Characteristics
<b>Change number</b>	CCM220158-02
<b>Reason for PCN/PDN Revision</b>	Update EOP

### Purpose/objective of the change

The change is based on the discontinuation of the current battery cell type

### Detailed description of the change

The change of the battery cells has the following impact on the application:

Minimal change to the buffer times (see attached table – Comparison of buffer times).

Furthermore, we would like to point out the following about handling – extension of storage life:

1. Storage of the battery outside the UPS:

When disconnected, the battery automatically enters into sleep mode and can therefore be stored safely and without damage.

2. Storage of the battery inside the UPS:

The battery is delivered by Phoenix Contact with a maximum state of charge of 30% (ensuring transportability by plane). In the event of longer storage periods or additional transport times, the battery must be outside the UPS – sleep mode is activated automatically when the battery is disconnected.

### Identifying characteristics

Revision and batch increase

<b>Start of Production (SOP)</b>	-	<b>Last Time Delivery (LTD)</b>	-
<b>Effective date (EOP)</b>	2025-01-01	<b>End of Service (EOSR)</b>	-
<b>End of Sales (EOS)</b>	-		

### Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier       | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input type="checkbox"/> Product improvement with customer benefits |  |
| <input type="checkbox"/> Others                     |   |  |

### Attachments

- STEP-UPS\_Vergleich Pufferzeiten\_Buffer time comparison.pdf
- Material\_list.csv
- PCN-CCM220158-02\_DE
- PCN-CCM220158-02\_EN

## Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1081355	STEP-BAT/LI-ION/18.5DC/46WH	02	03		
1081430	STEP-UPS/24DC/24DC/3/46WH	02	03		
1082548	STEP-UPS/12DC/12DC/4/46WH	02	03		

### Minimale Änderung der Pufferzeiten / Minimal change of buffer times

[illegible][illegible]