

UPS-BAT-KIT-LI-ION 2X12V/120WH - Uninterruptible  
power supply replacement battery



2908370  
<https://www.phoenixcontact.com/pc/products/2908370>

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Replacement battery for UPS-BAT/VRLA... battery modules

Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2908370       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | CMUEL3        |
| GTIN                                 | 4055626297729 |
| Weight per piece (including packing) | 2,190 g       |
| Weight per piece (excluding packing) | 2,190 g       |
| Customs tariff number                | 85076000      |
| Country of origin                    | CN            |

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## Technical data

### Input data

|               |            |
|---------------|------------|
| Input voltage | 2x 12 V DC |
|---------------|------------|

### Energy storage

|                                    |                                    |
|------------------------------------|------------------------------------|
| Nominal capacity                   | 120 Wh                             |
| Battery module service life        | 15 Years (20 °C)                   |
| Latest startup date (battery only) | 24 Months (20 °C)                  |
| Battery technology                 | Lithium-Ion (LiFePO <sub>4</sub> ) |
| Accumulator type                   | NEC ALM 12V7s HP                   |
| IQ technology                      | no                                 |

### Product properties

|                |                            |
|----------------|----------------------------|
| Product type   | Battery (not rechargeable) |
| Product family | Replacement battery        |
| IQ technology  | no                         |

### Dimensions

|        |        |
|--------|--------|
| Width  | 129 mm |
| Height | 151 mm |
| Depth  | 104 mm |

### Installation dimensions

|                                  |               |
|----------------------------------|---------------|
| Installation distance right/left | 0 mm / 0 mm   |
| Installation distance top/bottom | 50 mm / 50 mm |

### Environmental and real-life conditions

#### Ambient conditions

|                                                |                  |
|------------------------------------------------|------------------|
| Ambient temperature (operation)                | -20 °C ... 60 °C |
| Ambient temperature (storage/transport)        | -40 °C ... 65 °C |
| Max. permissible relative humidity (operation) | ≤ 80 %           |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27059090 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC011878 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 26111700 |
|-------------|----------|

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## Environmental product compliance

|                                         |                                                                                                                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS                                 |                                                                                                                                                                                                                                   |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                                                                                                                                                                                                                |
| China RoHS                              |                                                                                                                                                                                                                                   |
| Environment friendly use period (EFUP)  | EFUP-10                                                                                                                                                                                                                           |
|                                         | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                           |                                                                                                                                                                                                                                   |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%                                                                                                                                                                                                        |

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