

## Battery - STEP-BAT/LI-ION/18.5DC/46WH - 1081355

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Replacement battery module, lithium-ion, 18.5 V DC, 46 Wh



### Key Commercial Data

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit         | 1 pc                                                                                                    |
| GTIN                 | <br>4 055626 809427 |
| GTIN                 | 4055626809427                                                                                           |
| Custom tariff number | 85078000                                                                                                |
| Country of origin    | Germany                                                                                                 |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Width  | 88 mm |
| Height | 46 mm |
| Depth  | 61 mm |

#### Ambient conditions

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Degree of protection                           | IP20                           |
| Ambient temperature (operation)                | 0 °C ... 40 °C                 |
| Ambient temperature (storage/transport)        | -20 °C ... 45 °C               |
| Max. permissible relative humidity (operation) | ≤ 95 % (25 °C, non-condensing) |
| Degree of pollution                            | 2                              |

#### Input data

|                       |           |
|-----------------------|-----------|
| Nominal input voltage | 18.5 V DC |
|-----------------------|-----------|

## Battery - STEP-BAT/LI-ION/18.5DC/46WH - 1081355

### Technical data

#### Output data

|                              |     |
|------------------------------|-----|
| Balancer circuit, internal   | yes |
| Protective circuit, internal | yes |

#### General

|                      |               |
|----------------------|---------------|
| IQ technology        | no            |
| Net weight           | 0.28 kg       |
| Memory medium        | LI-ION, 46 Wh |
| Degree of protection | IP20          |
| Protection class     | III           |

#### Energy storage

|                  |        |
|------------------|--------|
| Nominal capacity | 2.5 Ah |
|------------------|--------|

#### Charging process

|                       |         |
|-----------------------|---------|
| Charge current        | 400 mA  |
| End-of-charge voltage | 21 V DC |

#### Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27050403 |
| eCl@ss 11.0   | 27050403 |
| eCl@ss 9.0    | 27050403 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC000357 |
| ETIM 7.0 | EC000357 |

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 18.0 | 26111715 |
| UNSPSC 19.0 | 26111715 |
| UNSPSC 20.0 | 26111715 |
| UNSPSC 21.0 | 26111715 |

### Approvals

#### Approvals

# Battery - STEP-BAT/LI-ION/18.5DC/46WH - 1081355

## Approvals

### Approvals

IECEE CB Scheme / cULus Recognized / cULus Recognized

### Ex Approvals

### Approval details

|                  |                                                                                     |                                                                                                                                                       |             |
|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| IECEE CB Scheme  |    | <a href="http://www.iecee.org/">http://www.iecee.org/</a>                                                                                             | DK-85769-UL |
| cULus Recognized |    | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | MH48963     |
| cULus Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | MH48963     |

## Accessories

### Accessories

#### Uninterruptible power supply

Uninterruptible power supply - STEP-UPS/24DC/24DC/3/46WH - 1081430



Uninterruptible power supply with integrated battery module. The STEP-BAT/LI-ION/18.5DC/46WH battery module can be re-ordered separately.

Uninterruptible power supply - STEP-UPS/12DC/12DC/4/46WH - 1082548



Uninterruptible power supply with integrated battery module. The STEP-BAT/LI-ION/18.5DC/46WH battery module can be re-ordered separately.

