

STEP-BAT/LIPO/18.5DC/1.4AH - Battery module



2320364

<https://www.phoenixcontact.com/us/products/2320364>

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Replacement battery module, lithium polymer, 18.5 V DC, 1.4 Ah.



Commercial data

Item number	2320364
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	CM20
Product key	CMUSL9
GTIN	4046356606684
Weight per piece (including packing)	267.3 g
Weight per piece (excluding packing)	220 g
Customs tariff number	85078000
Country of origin	CN

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Technical data

Input data

Input voltage	18.5 V DC
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Output data

Output current I_{max}	6 A
Balancer circuit, internal	yes
Protective circuit, internal	yes

Energy storage

End-of-charge voltage	21 V DC
Charging current	400 mA
Nominal capacity	1.4 Ah
Battery module service life, cyclically	> 300 (Full cycles)
Latest startup date (battery only)	9 Months (20 °C)
Battery technology	Lithium polymer
Memory medium	Lithium polymer, 1.4 Ah
Number of cells	1
Size designation	Block
Battery pack	yes
IQ technology	no
Suitable for fast charging	yes

Product properties

Product type	Battery module
Product family	Battery module (device with battery)
IQ technology	no

Insulation characteristics

Protection class	III
Degree of pollution	2

Dimensions

Width	88 mm
Height	46 mm
Depth	51 mm

Environmental and real-life conditions

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)

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Ex data

Suited for EX-applications	no
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Classifications

UNSPSC

UNSPSC 21.0	26111715
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-25 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.
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EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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