

LiFePO₄ Accus 1.5 – 9.0 Ah

Lithium Iron Phosphate cells (LiFePO₄)



Stick

Product description

- _ High-temperature LiFePO₄ cells only for use with Tridonic emergency lighting units
- _ Up to 8 year design life
- _ 3 years guarantee in use with a suitable Tridonic BASIC emergency LED driver (manually tested)
- _ 4 years guarantee in verifiable use with a suitable Tridonic SELFTEST or PRO (DALI) emergency LED driver

Properties

- _ Environmental friendly technology
- _ High energy density
- _ Low profile cross-section with removable end caps
- _ Constant high-temperature operation
- _ Good charging properties at high temperature
- _ Electronic thermal battery management
- _ High energy maintenance of the charged battery
- _ Long shelf life
- _ Integrated electronics
- _ Safety features incorporated
- _ Certified quality manufacturer
- _ In various configurations
- _ Simple connection with plug-in system
- _ With polycarbonate fixing caps
- _ Suitable for emergency lighting equipment as per IEC 60598-2-22

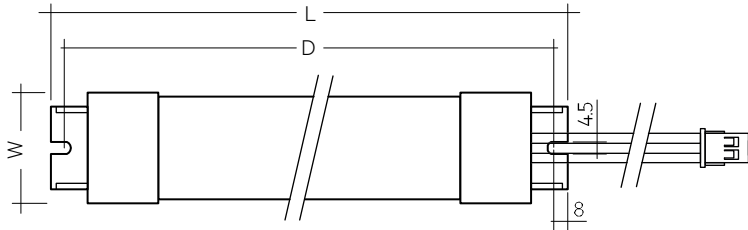
Website

<http://www.tridonic.com/28002320>



LiFePO4 Accus 1.5 – 9.0 Ah

Lithium Iron Phosphate cells (LiFePO4)



Stick

Ordering data

Type	Article number	Number of cells	Capacity	Packaging, carton	Packaging, outer box	Weight per pc.
LiFePO4 cells – stick, 1.5 – 9.0 Ah						
ACCU-LiFePO4 4.5Ah 3A CON	28002320	1 x 3	4.5 Ah	5 pc(s).	25 pc(s).	0.128 kg

Technical data

Battery voltage per cell	3.2 V
Battery capacity per cell	1.5 Ah
Min. battery casing temp. (design life of 4 – 8 years)	+ 5 °C
Max. battery casing temp. (design life of 4/8 years)	Refer to emergency control gear datasheet

Standards

according to EN 60598-2-22

Specific technical data

Type	Article number	Number of cells	Capacity	Hole spacing D	Dimensions L x W x x
LiFePO4 cells – stick, 1.5 – 9.0 Ah					
ACCU-LiFePO4 4.5Ah 3A CON	28002320	3	4.5 Ah	211 mm	223 x 22 x 24.0 mm