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Technical specification

# ELERIX HOLDER

for ELERIX  
EX-L110  
High Power  
Cells



EX-HO-L110-KIT

- ▶ An easy assembly of individual cells into the functional unit – battery pack
- ▶ The fixation of the cells and robust mounting hardware
- ▶ A full mechanical protection of cells against external mishandling
- ▶ Simple and safe manipulation with the cells, an easy integration for various applications
- ▶ Mechanical readiness for mounting of the BMS components and additional extension modules (DIN rails and punched side plates)
- ▶ Simple access to the individual cells and quick replacement of any cell and other components

# ELERIX HOLDER

for ELERIX EX-L110  
High Power Cells



## MECHANICAL CHARACTERISTICS

Items	Specification	Remarks
Product code	EX-HO-L110-KIT	
Designed for	8pcs ELERIX EX-110 LiFePO cell	building kit
Basic configuration set	2 pcs pertinax side plate	
	5 pcs connecting DIN rail	extendable
	2 pcs side DIN rail	extendable
	20 pcs screw	
Basic configuration	Weight	2,2 kg without cells
	Weight	24,5 kg including 8 cells
	Length	344 mm without side DIN rails
	Length	372 mm including side DIN rails
	Width	182 mm
	Height	264 mm including top and bottom DIN rails
Pertinax side plate	Weight	0.62 kg
	Dimensions	168/250/10 mm
Connecting DIN rail	Weight	0.16 kg
	Dimensions	344/35/7 product code EX-HO-L110-DIN
Side DIN rail	Weight	0.12 kg
	Dimensions	160/35/15 product code EX-HO-L110-SIDE
Operating temperature	-40 ≈ +80°C	

## KEY SAFETY FEATURES

Items	Specification
Fire	non- flammable DIN rail insulation EPDM class B
Mechanical stability	up to 120°C DIN rail insulation EPDM up to 80°C
Dielectric strength	more than 8 kV material Kartit HP2061
Recycling	+90% recyclable



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