LiFePO4 PRO 12,8V 400 Ah (200A) BMS BLUETOOTH + BATTERY HEATING MAT

REGULAR RANGE

PRODUCT CODE
6AKLI20M40

EAN
5904100452729

CATEGORY
Maintenance-free batteries (AGM, GEL, LiFePO4)

SUBCATEGORY
Maintenance-free LiFePO4 PRO batteries (lithium)

PRODUCT PAGE
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ABOUT THE PRODUCT

The LiFePO4 PRO 12,8V 400 Ah (200A) BMS BLUETOOTH + BATTERY HEATING MAT battery is a lithium-iron-phosphate battery with an integrated BMS, Bluetooth function and a heating mat with a power output of ~70W. It is characterised by low weight, a high number of operating cycles and a low self-discharge rate of

TECHNICAL SPECIFICATIONS

Electrical specifications	**Nominal voltage**	12,8 V
	Nominal capacity	400 Ah
	Voltage range	10,8 V - 14,4 V
	Maximum charging current	200 A
	Maximum discharging current	200 A
	Designed service life	3000 cycles (100% DoD), 4500 cycles (80% DoD), 6000 cycles (60% DoD)
	BMS protection	Yes (with Bluetooth function and heating mat)
Operating and Charging Parameters	**Self-discharge**	<3% per month
	Heating mat power output	~70W

TECHNICAL SPECIFICATIONS - CONTINUED

Dimensions and Operating Environment	**Operating temperature range**	-20°C to +55°C (discharging), 0°C to +55°C (charging)
	Storage temperature range	-20°C to +45°C
	Dimensions (Length x Width x Height)	520 x 267 x 220 mm
	Connector type	M8
	Housing material	ABS
	Net weight	35 kg ±3%
	Unit packaging dimensions	555 x 305 x 255 mm
	Gross unit packaging weight	36,2 kg

PRODUCT GALLERY









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PRODUCT GALLERY - CONTINUED



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