



Universal 24V battery system

Built to enhance performance

Universal 24V battery system



Technical specifications

Parameters	Standard
Nominal voltage	21.8 V
Cell configuration	6510P
Cell type	Li-ion 21700
Cell life cycle	See plot below
Charging method	CC/CV (constant current / constant voltage)
Nominal capacity	49 Ah
Nominal energy	1067 Wh
Nominal charge current	16.5 A
Maximum charge current	25 A
Nominal continuous discharge current	10 A
Maximum continuous discharge current	20 A
Cut-off voltage	16.2 V
Charge operating temperature	0...45°C
Discharge operating temperature	-5...60°C
Storage	1 month: -20...60°C 3 months: -10...45°C 1 year: 0...20°C
Dimensions (L x W x H)	177 x 140 x 170 mm



Scan QR code to find out more
about our products

EMBS_0124_06_1.0_ENG

Phone: +48 32 330 26 50
Email: sales@embatterysystems.com
Website: www.embatterysystems.com

Get in touch

