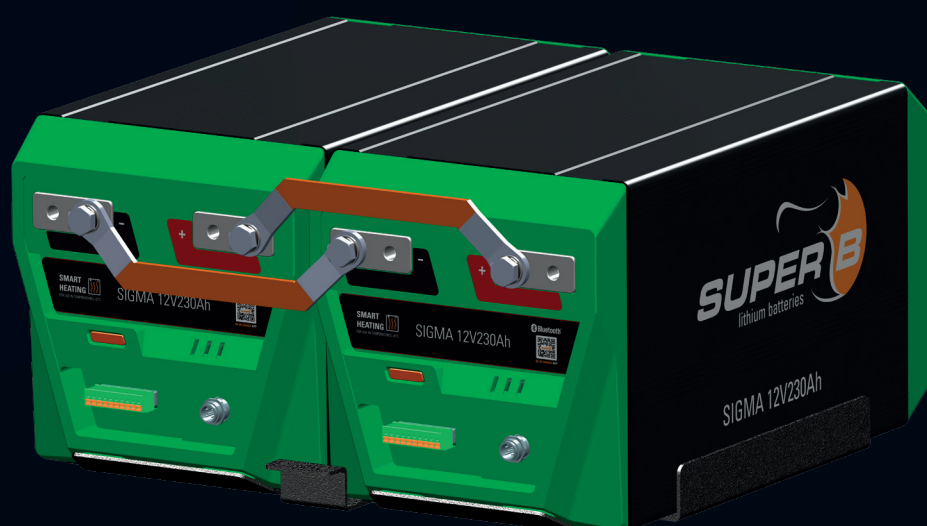


HIGH POWER DUAL PACKAGE INCL. ACCESSORIES

SIGMA 230Ah DUO



SPECIFICATIONS

Chemistry	Lithium Iron Phosphate (LiFePo4)
Nominal Voltage	12.8V
Open circuit voltage (OCV)	13.2V
Capacity	460Ah
Energy	5.888Wh
BMS	Integrated and protective
Storage Life	>365 days ¹
Communication	Yes
Max. Charge Current	350A
Continuous Discharge Current	350A
Discharge pulse current	600A
Charge Temp.	-30°C to +65°C ²
Discharge Temp.	-30°C to +65°C
Storage Temp.	0°C to +35°C
Weight	Approx. 44Kg
Dimensions (L x W x H)	351 x 364 x 189mm
Ingress Protection	IP20
Casing Material	UL 94 flame classification V-0 (Flame-retardant)

FUNCTIONAL SAFETY

Type Approval	UN ECE R10 FCC Class B / ICES-003 EMC, RED (household/ Industrial)
Shipping Certifications	UN 38.3, UN3480, Class 9
Series connection	NO

Table: Battery specifications (at 23°C if not stated otherwise)

¹ See usage and maintenance manual.

² Limited charge current below 0°C, <50A, -30°C with heating enabled

