



BATCONNECT
CONNECTED LITHIUM BATTERIES



CONNECTED BATTERY
48V - 50Ah

PARAMETER	VALUE
Battery type	Lithium-Fer-Phosphate (LiFePO ₄)
Range (Golf Cart)	25 - 30 km
Rated Voltage	51,2V
Rated Capacity	50 Ah
Rated Energy	2560 Wh
Min.&Max. Voltage	47V - 58,4V
Cell grade	A-Grade, automobile
Cycles	3500
Charge temperature	0°C to 50°C
Discharge temperature	-20°C to 50°C
Self-discharge rate	≤ 3% /month
IP Code	IP 65
Dimensions (L x l x H)	456 x 324 x 231 mm
Weight	36 kg
Communication	CAN / UART / GPS / 4G
Certification	UN 38.3, CE

BMS CHOICE

	BMS 150A	BMS 200A	BMS 250A
Rated and Max. discharge current	75 A - 150 A	100 A - 200 A	125 A - 250 A
Max. Peak Current (5 sec pulse)	225 A	300 A	375 A
Recommended Golf Cart ¹	Yamaha EZGO RXV	EZGO TXT ClubCar, (Precedent fairway) Italcar, Liberty	Toro Workman

¹According to the need/terrain, recommendations may evolve. It is advisable to consult us to validate the correct choice of BMS. For any other model, please consult us as well.



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135 avenue du Comminges - Bât. HM24 - 31270 Cugnaux - Tel. +33 (0)5 32 09 97 89 - contact@batconnect.fr - www.batconnect.eu

Subject to change without prior notice