



RECREEN!

Golf Cart Lithium Battery



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Maintenance Free

Good safety, high consistency, longer life

BMS

Intelligent Management

Intelligent management system, **Built-in reliable BMS**, health status real-time monitoring

-4-131°F

Work Environment

Wide operating temperature range, discharge operating **-20°C~55°C**

5000+

Life Cycles

More than **5000** cycles, **5 years** of warranty, **15 years** of design life

5 years

Warranty

Automatic intelligent production line, processing information can be traced

45/30 days

Efficient Delivery

45 days for customized delivery, **30 days** for standard product delivery



Applications

- Golf Cart
- Lifted golf car
- Resort car

Specifications

Model	GB48-80	GB48-105	GB48-150	GB48-200	GB48-210	GB51-105	GB57-150	GB76-150	GB76-200
Battery chemical material	LFP								
Energy(Wh)	3936	5040	7200	9600	10080	5376	8640	11520	15360
Capacity(Ah)	82	105	150	200	210	105	150	150	200
Nominal voltage(V)	48	48	48	48	48	51.2	57.6	76.8	76.8
Charging limited voltage(V)	54.75	54.75	54.75	54.75	54.75	58.4	65.7	87.6	87.6
Discharge ending voltage(V)	37.5	37.5	37.5	37.5	37.5	40	48	60	60
Max continuous discharge current(A)	150	105	150	200	200	105	150	150	200
Peak discharge current(A/s)	380@ 30S	380 @ 30S	400 @ 30S	400 @ 30S	480@ 30S	350@ 30S	350@ 30S	400@ 30S	450 @ 30S
Max continuous charging current(A)	22	22	22	22	22	22	22	22	22
L*W*H(mm)	482.6*353*263	527.6*310*263	540*360*264	680*420*264	606.6*454*250	500*343*268	680*420*242	680*420*275	1100*290*312
Weight(kg)	45	45	65	85	88.5	48	78	120	138
Discharge temperature(°C)	-20 ~ 55°C								
Charge temperature(°C)	0 ~ 50°C								
Storage temperature(°C)	-20 ~ 55°C								
Function(optional)	Communication (charging and discharging), Bluetooth, 4G module, Display screen, Charger								
Cycle life	5000Cycle								
IP Rating	IP65								
Self-discharge per (month)	≤3%								

Battery sizes can be customised to meet a number of national test standards, etc.

UN38.3 CE

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