

**REDWAY**

# 48V 160Ah Golf Cart Battery



## Redway golf Carts, Sightseeing car, Club Car Lithium-ion Batteries

Redway specializes in providing a diverse selection of battery sizes and configurations to cater to a wide range of applications for 4-seat, 6-seat, 8-seat, 10-seat, 12-seat, 14-seat golf carts, as well as 36V, 48V, 51.2V, 60V, 72V, 76V, 80V, 83V, and 96V sightseeing cars and Club Cars. Whether you need standard battery options or have unique power requirements, our team of experienced engineers is here to assist you throughout the entire process of designing, developing, testing, and manufacturing custom battery solutions tailored to your specific needs. Feel free to reach out to us today to learn more about our comprehensive range of battery solutions and how we can create a customized solution for you.

## Battery Features

- High Safety Battery Cells.
- Smart BMS Protection.
- High Water Resistance.
- High Temperature Resistance.
- High Vibration and Shock Resistance.
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Specifications		More Info	
Model	S51160	IP Rating	IP67
Battery Cell	LiFePO4 (High Grade)	Internal Series/Parallel	16S2P
Nominal Voltage	51.2V	Stroke Per Full Charge	97~113km (60~70 miles)
Nominal Capacity	160Ah	Cycle Life	>4000 Cycles (80% DOD@25°C)
Nominal Energy	8.19kWh	Working Temperature	Charging: 0~55°C / Discharge: -20~55°C
Standard Charging Current	22A (7.5 Hours)	BMS & Alarm	Smart BMS / Overcurrent, Overcharge, Overdischarge, Overload, Over Voltage, Low-voltage, Overtemperature
Max. Charging Current	100A (Continuous)	Design Life	15 Years
Max. Discharge Current	100A (Continuous)	Self Discharge	3% Per month
Max/Peak Discharge Current	200A (10S)	Battery Shell	Metal
Charging Voltage	58.4V	Shell Color	Black / White / Gray / More color available
Discharge Voltage	40V	Optional Upgrades	Bluetooth / APP / LCD Screen / Switch / Active Balance / Self-heating / Wi-Fi / 4G / GPS / Anti-theft / RS485 / CAN
Dimensions (L x W x H)	800 x 332 x 332 mm (31.5" x 13" x 13" inches)	User Manual	Yes
Weight	72 kg (158.7 lbs)	Fast Charger	Optional





# Redway Power Customizing, OEM and ODM Golf Cart, Sightseeing Cart, Club Car Lithium-ion Batteries.





# Redway Power OEM and ODM Golf Carts, Sightseeing Car Lithium-ion Batteries

