



golf cart

TP-A1129 51.2V/105Ah

Product Highlights

Efficient power

- Highly stable performance, no need to worry about performance degradation.
- Fast charging, no memory effect, charge at any time.
- Lighter weight, easier to maneuver and faster to start.

Durable

- 6-year design life and over 3,000 cycles.
- Low self-discharge rate.
- Batteries are manufactured in accordance with vehicle-grade production standards.

Safety

- Completely sealed design, IP65 protection level, waterproof and dustproof.
- Intelligent battery management system enables battery balancing, advanced battery management and multiple protections.
- Stronger thermal and chemical stability, reducing the risk of thermal runaway.

0 maintenance

- No gas or acid leakage; no additional space required for batteries, saving costs.
- No need for frequent and time-consuming battery replacements.
- Save labor and maintenance costs, lower total cost of ownership.

Items	TP-A1129-51.2V/105Ah
Nominal voltage (V)	51.2V
Nominal capacity (Ah)	105Ah
Rated energy(Wh)	5376Wh (5.376KWh)
Maximum charging voltage (V)	58.4V
Maximum charging current (A)	52.5A
Maximum continuous discharge current (A)	105A
Maximum peak discharge current @30 seconds (A)	300A
Maximum load power (W)	5376W
Discharge cut-off voltage (V)	40V
Cell model	LF105/36130200/105Ah
Battery brand	Yiwei
Cell combination method	16S1P
Cycle (25°C,0.5C,DOD80%)	3000
Protection class	IP65
Overall dimensions (mm)	460*334*240mm
Reference weight (kg)	About 43.15kg
Application areas	golf cart
Charging temperature(°C)	-10~+55°C
Discharge temperature(°C)	-30~+60°C
Communicationmode	RS485