



PRODUCT SPECIFICATION SUMMARY

36V 105Ah Golf Cart Lithium Battery

New Journey quotes the 36V 105Ah golf-cart battery for lithium conversion projects. The 38.4V, 12S1P platform provides 4.032kWh and a 200A maximum continuous discharge rating. Match its 43.8V charging requirement to the replacement charger as well as the cart's controller and battery tray.

Compiled from the product page for initial selection. This is not a signed factory specification or a test report. Reference configurations are for selection; final supply follows the approved order configuration.

Technical Specifications

Specification	Details
Market Voltage Class	36V
Nominal Voltage	38.4V
Cell Configuration	12S1P LiFePO4
Rated Capacity	105Ah
Nominal Energy	4.032kWh
Maximum Continuous Discharge	200A
Peak Discharge	400A for 35 seconds
Charge Voltage	43.8V
Standard Charger	25A option; up to 50A after project review
BMS	200A Smart BMS, matched to approved pack configuration
Communication	RS485 standard platform; Bluetooth APP + external SOC display; CAN optional after controller matching
Ingress Protection	IP67