



PRODUCT SPECIFICATION SUMMARY

25.2V 25.6Ah Delivery Robot Battery

New Journey quotes the 25.2V 25.6Ah delivery-robot battery as a replacement project. A proposed 7S8P layout targets 25.6Ah. Matching the original battery label, connector, identification signals and charger is essential: the quotation develops a compatible build, not a universal replacement.

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

Parameter	Market Replacement Reference	Configuration Review Required
Product Role	Delivery / service robot replacement battery	Replacement-first platform; original battery or robot evidence required
Market Voltage	25.2V market-facing replacement class	Confirm the original nameplate
Reference Rated Voltage	25.55V external replacement reference	Confirm against original battery label before release
Capacity	25.6Ah	Target capacity; final pack validation required
Reference Energy	~654Wh external reference class	Final supplied label requires configuration approval
Architecture	7S8P rechargeable Li-ion	Cell choice and pack design confirmed after replacement review
Upper Charge Reference	29.4V	Charger / BMS profile matched to original robot system
Discharge Cut-off Reference	19.6V external reference	Protection threshold project-confirmed
Charge Current	5A standard / 8A max continuous external reference	Supplied charge current requires project confirmation
Discharge Current	15A / 20A max continuous external reference	Supplied discharge current requires project confirmation
Reference Envelope	240 × 180 × 89 mm market reference	Final dimensions released after original-pack measurement
Connector / NTC / ID / Communication	Original battery / robot evidence required	Project-configured and validated on target robot

Configuration and rating notes

Robot recognition can determine whether a replacement battery works at all. The 25.2V 25.6Ah Delivery Robot Battery therefore starts with the original pack's connector pinout, temperature sensing and any identification or communication signals. The 7S8P configuration is a design reference, not a claim of compatibility with every delivery robot. The final dimensions and electrical limits follow measurements of the target system.