



PRODUCT SPECIFICATION SUMMARY

76.8V 105Ah LiFePO4 Forklift Battery

A New Journey quotation for the 76.8V 105Ah forklift battery covers a 72V-class replacement project. About 8.06kWh and a 72kg reference mass help buyers assess energy and handling needs. Match the 100A continuous rating and enclosure to the truck before selecting this configuration.

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 Item	Reference Value
System Voltage Class	72V class; reference capacity 105Ah
Chemistry	LiFePO4
Current Reference Nominal Voltage	76.8V
Current Reference Nominal Capacity	105Ah
Current Reference Nominal Energy	8.06kWh
Peak Charge Voltage	87.6V
Discharge Cut-off Voltage	60V
Standard Charge Current	22A
Standard Full Charge Time	5 hours
Max Charge Current	100A continuous
Max Discharge Current	100A continuous
Peak Discharge Current	315A for 30s
Charge Temperature	0-60°C
Discharge Temperature	-20-60°C
Dimensions (L × W × H)	740 × 320 × 246 mm
Weight	72 kg
IP Rating	IP67
Cycle Life	>6000 cycles at 80% DOD