

Product Data Sheet

Project:	LP-555V
Document No.:	4380938
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Location: Plant 1C | Date: 2025-03-27

Confirm that performance ranges comply with project requirements. Ensure all referenced standards are up to date. This data sheet provides key specifications and material details. Use this sheet to confirm engineering requirements and tolerances. This report extract is prepared for design-verification audits. Check that all material specs align with supplier certifications.

Unit Type	Hydraulic Power Unit	Rated Pressure	180 bar
Throughput	75 L/min	Supply Voltage	400 V / 50 Hz
Battery Capacity	2 Ah	Filtration	10 µm return, 25 µm suction
Control Valve	Proportional 4/2	Mounting	Wall-mounted
Noise Level	≤ 70 dB(A)	Total Weight	180 kg
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Charging Time	4 h
Service Interval	1000 h	Frame Material	Stainless Steel Frame
Reservoir Capacity	80 L	Protection Class	IP65
Pump Type	Vane Pump		

Material of Construction:

Label	Base
Heat Sink ALU	Aluminum 6061-T6
Wooden Pallet	Treated Pine Wood
Bearing 6202 ZZ	Stainless Steel 304
Graphite Pad	Graphite Pad
Battery Pack	Lithium-Ion Cell Pack
Teflon Tape Roll	Teflon Tape Roll
Capacitor 450V	Aluminum 6061-T6
Nut M6	Zinc-Plated Steel