

Project:	RM-860N
Document No.:	8712553
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Location: Plant 2B | Date: 2024-04-04

Confirm that performance ranges comply with project requirements. This report extract is prepared for design-verification audits. Entries include both mechanical and electrical specifications. All data entries are traceable to design revision history. Check that all material specs align with supplier certifications. This section details the configuration and parameter set for the product.

Model Type	Cooling Circulation System	Operating Pressure	300 bar
Fluid Flow	48 L/min	Voltage	400 V / 50 Hz
Service Interval	12 months	Filtration	10 µm return, 25 µm suction
Battery Capacity	5 Ah	Oil Type	HLP 68
Pump Type	Gear Pump	Protection Class	IP67
Frame Material	Aluminum Frame	Noise Level	≤ 68 dB(A)
Control Valve	Proportional 4/2	Cooling	Air-cooled oil radiator
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Charging Time	2 h

Check that all section headers follow the product template. Material choices and process data have been verified for compliance. Overall configuration is within defined design and safety margins. Ensure glossary terms match the engineering nomenclature.