

Unit Configuration

Project:	CE-905L
Internal No.:	5860439
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Approved By:	Jan Kowalski

Location: Plant 3A | Date: 2024-01-30

This data sheet provides key specifications and material details. This report extract is prepared for design-verification audits. Please review the specifications and material composition listed below. Use this spec sheet to validate assembly instructions. The parameter register below includes operating limits and ratings. Ensure all referenced standards are up to date.

Unit Type	Cooling Circulation System	Design Pressure	210 bar
Fluid Flow	60 L/min	Voltage	400 V / 50 Hz
Battery Capacity	2 Ah	Frame Material	Aluminum Frame
Service Interval	1000 h	Filtration	10 µm return, 25 µm suction
Mounting	Rack frame	Reservoir Capacity	80 L
Total Weight	230 kg	Noise Level	≤ 72 dB(A)
Working Temp. Range	5°C to 45°C	Control Valve	Manual Override 3/2
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Charging Time	2 h
Cooling	Water-cooled exchanger	Pump Type	Gear Pump
Protection Class	IP67	Oil Type	HLP 32
Motor Power	11 kW		

Ensure that the listed materials are approved for the application. This closure note indicates the data sheet is ready for release. Confirm that all test conditions are accurately represented. Document control numbers are included for traceability.

Material of Construction:

Label	Composition
LED Light Strip	Glass-Filled Nylon
Support Foot Steel	Stainless Steel 304
Hex Bolts M12	Zinc-Plated Steel
Digital Display Unit	ABS Plastic
Pressure Valve	Brass CZ121
Graphite Pad	Graphite Pad
Capacitor 450V	Aluminum 6061-T6
Heat Sink ALU	Aluminum 6061-T6
Hinge Set	Stainless Steel 304
Power Switch	Polycarbonate + Copper
Connector 2P	Glass-Filled Nylon
Thermal Fuse	Ceramic Oxide