

Component Overview

Project:	TL-900X
Document No.:	PR-923
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Location: Plant 2B | Date: 2024-06-15

Refer to this configuration summary for unit-designation mapping. Use this spec sheet to validate assembly instructions. This data sheet provides key specifications and material details. This report extract is prepared for design-verification audits.

Configuration Type	Hydraulic Power Unit	Operating Pressure	250 bar
Flow Rate	75 L/min	Voltage	230 V / 50 Hz
Service Interval	1000 h	Motor Power	11 kW
Filtration	5 µm inline, 10 µm return	Charging Time	4 h
Working Temp. Range	5°C to 45°C	Protection Class	IP54
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Frame Material	Stainless Steel Frame
Mounting	Wall-mounted	Total Weight	230 kg
Oil Type	HLP 46	Reservoir Capacity	80 L
Battery Capacity	2 Ah		

Material of Construction:

Part	Composition
Nut M6	Zinc-Plated Steel
Fuse 5A	Ceramic Oxide
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Heat Sink ALU	Aluminum 6061-T6