

Product Data Sheet

Project:	QP-660F
Internal No.:	PR-987
Prepared By:	Carlos Garcia
Approved By:	Carlos Garcia

Location: Plant 2B | Date: 2025-01-25

Use this sheet to confirm engineering requirements and tolerances. This data sheet provides key specifications and material details. Entries include both mechanical and electrical specifications. Please review the specifications and material composition listed below. Ensure all referenced standards are up to date. The parameter register below includes operating limits and ratings. This report extract is prepared for design-verification audits.

Configuration Type	Cooling Circulation System	Design Pressure	300 bar
Fluid Flow	48 L/min	Operating Voltage	400 V / 50 Hz
Oil Type	HLP 32	Service Interval	500 h
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Mounting	Wall-mounted
Working Temp. Range	5°C to 45°C	Noise Level	≤ 70 dB(A)
Motor Power	5.5 kW	Charging Time	6 h
Battery Capacity	5 Ah	Cooling	Water-cooled exchanger
Protection Class	IP67	Pump Type	Gear Pump
Frame Material	Aluminum Frame	Control Valve	Proportional 4/2

Document control numbers are included for traceability. Flag any missing parameters for urgent specification updates. Refer to parameter table for operating ranges and tolerances. This summary reflects the latest revision of the product data. Confirm that all test conditions are accurately represented.

Material of Construction:

Label	Base
Power Switch	Polycarbonate + Copper
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Pressure Valve	Brass CZ121
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Teflon Tape Roll	Teflon Tape Roll
LED Light Strip	Glass-Filled Nylon
Connector 2P	Glass-Filled Nylon
Gasket Sheet A4	Nitrile Rubber (NBR)
Hex Bolts M12	Zinc-Plated Steel
Nut M6	Zinc-Plated Steel
Battery Pack	Lithium-Ion Cell Pack