

Project:	PL-601Z
Internal No.:	1392194
Prepared By:	Peter Schmidt
Approved By:	Laura Rossi

Location: Plant 1C | Date: 2024-04-07

Ensure all referenced standards are up to date. This report extract is prepared for design-verification audits. Confirm that performance ranges comply with project requirements. Refer to this configuration summary for unit-designation mapping.

Unit Type	Hydraulic Power Unit	Design Pressure	210 bar
Throughput	30 L/min	Supply Voltage	480 V / 60 Hz
Service Interval	1000 h	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Mounting	Wall-mounted	Total Weight	180 kg
Battery Capacity	2 Ah	Cooling	Water-cooled exchanger
Filtration	10 µm return, 25 µm suction	Pump Type	Vane Pump
Reservoir Capacity	80 L	Protection Class	IP67
Oil Type	HLP 68	Noise Level	≤ 72 dB(A)

Material of Construction:

Item	Raw Material
Bearing 6202 ZZ	Stainless Steel 304
Cooling Gel Pack	Silicone Rubber
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Connector 2P	Glass-Filled Nylon
Battery Pack	Lithium-Ion Cell Pack
Teflon Tape Roll	Teflon Tape Roll
LED Light Strip	Glass-Filled Nylon
Capacitor 450V	Aluminum 6061-T6
Gasket Sheet A4	Nitrile Rubber (NBR)