

Product Data Sheet

Project:	AL-115Q
Document No.:	4305823
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Location: Plant 2B | Date: 2024-01-26

Unit Type	Hydraulic Power Unit	Operating Pressure	210 bar
Fluid Flow	60 L/min	Voltage	480 V / 60 Hz
Protection Class	IP54	Noise Level	≤ 72 dB(A)
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Total Weight	180 kg
Motor Power	11 kW	Working Temp. Range	5°C to 45°C
Service Interval	1000 h	Reservoir Capacity	80 L
Oil Type	HLP 46	Control Valve	Proportional 4/2
Charging Time	2 h	Battery Capacity	2 Ah
Frame Material	Powder-coated Steel	Filtration	5 µm inline, 10 µm return

Check that all section headers follow the product template. All specifications meet the design requirements and industry standards. Use this summary to cross-check with BOM and inspection reports. Ensure that the listed materials are approved for the application. Overall configuration is within defined design and safety margins.

Material of Construction:

Subcomponent	Raw Material
Fuse 5A	Ceramic Oxide
Support Foot Steel	Stainless Steel 304
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Steel Sheet A36	Carbon Steel A36
Graphite Pad	Graphite Pad
Bearing 6202 ZZ	Stainless Steel 304
Cooling Gel Pack	Silicone Rubber
Pressure Valve	Brass CZ121
Capacitor 450V	Aluminum 6061-T6
LED Light Strip	Glass-Filled Nylon
Teflon Tape Roll	Teflon Tape Roll
Battery Pack	Lithium-Ion Cell Pack