

Product Overview

Confirm that performance ranges comply with project requirements. The parameter register below includes operating limits and ratings. Use this spec sheet to validate assembly instructions. Check that all material specs align with supplier certifications. Please review the specifications and material composition listed below.

Product ID:	PL-601Z
Internal No.:	PR-672

Prepared by: Peter Schmidt | Approved by: Carlos Garcia | Date: 2024-07-31

Model Type	Pneumatic Control Unit	Rated Pressure	250 bar
Fluid Flow	75 L/min	Supply Voltage	400 V / 50 Hz
Control Valve	Manual Override 3/2	Frame Material	Stainless Steel Frame
Oil Type	HLP 46		

Flag any missing parameters for urgent specification updates. All summary comments have been recorded in the revision log. Material choices and process data have been verified for compliance. Archive this summary for future design-change management. Ensure that the listed materials are approved for the application. Data sheet has been peer-reviewed by the engineering team.

Material of Construction:

Item	Composition
Battery Pack	Lithium-Ion Cell Pack
Capacitor 450V	Aluminum 6061-T6
Heat Sink ALU	Aluminum 6061-T6