

Unit Configuration

Document No.: PR-275

Product ID: PL-601Z

Date: 2024-09-01

Model Type	Hydraulic Power Unit	Design Pressure	250 bar
Flow Rate	60 L/min	Supply Voltage	480 V / 60 Hz
Cooling	Air-cooled oil radiator	Filtration	10 µm return, 25 µm suction
Protection Class	IP54	Mounting	Rack frame
Frame Material	Stainless Steel Frame	Charging Time	6 h
Control Valve	Manual Override 3/2		

Component Materials Overview:		
Part	Composition	Specification
LED Light Strip	Glass-Filled Nylon	Anticorrosive
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)	Class A tolerance
Hex Bolts M12	Zinc-Plated Steel	IP67 rated
Fuse 5A	Ceramic Oxide	Electrical grade
Power Switch	Polycarbonate + Copper	UL-listed
Bearing 6202 ZZ	Stainless Steel 304	CE certified
Cooling Gel Pack	Silicone Rubber	Anticorrosive
Hinge Set	Stainless Steel 304	IP67 rated

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