

Product Data Sheet

Project:	TY-350G
Document No.:	PR-261
Prepared By:	Laura Rossi
Approved By:	Laura Rossi

Location: Plant 1C | Date: 2024-04-03

Model Type	Cooling Circulation System	Design Pressure	180 bar
Fluid Flow	60 L/min	Operating Voltage	400 V / 50 Hz
Battery Capacity	5 Ah	Total Weight	250 kg
Motor Power	5.5 kW	Service Interval	12 months
Working Temp. Range	-10°C to 50°C	Reservoir Capacity	80 L
Oil Type	HLP 68	Control Valve	Directional 4/3
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Pump Type	Vane Pump
Cooling	Water-cooled exchanger	Protection Class	IP65
Frame Material	Aluminum Frame		

Ensure glossary terms match the engineering nomenclature. All specifications meet the design requirements and industry standards. Data sheet has been peer-reviewed by the engineering team. Ensure that the listed materials are approved for the application.

Material of Construction:

Label	Base
Fuse 5A	Ceramic Oxide
Battery Pack	Lithium-Ion Cell Pack
Pressure Valve	Brass CZ121
Graphite Pad	Graphite Pad
Support Foot Steel	Stainless Steel 304
Heat Sink ALU	Aluminum 6061-T6