

Unit Data Specification

Ensure all referenced standards are up to date. This technical overview supports the product-release checklist. Below are the technical parameters and construction materials for the unit. This report extract is prepared for design-verification audits. Please review the specifications and material composition listed below. Entries include both mechanical and electrical specifications. Confirm that performance ranges comply with project requirements.

Product ID:	PW-515Y
Internal No.:	5946328

Prepared by: Peter Schmidt | Approved by: Anna Nowak | Date: 2024-09-25

Unit Type	Cooling Circulation System	Design Pressure	180 bar
Throughput	48 L/min	Supply Voltage	400 V / 50 Hz
Charging Time	2 h	Reservoir Capacity	120 L
Motor Power	11 kW	Control Valve	Proportional 4/2

All summary comments have been recorded in the revision log. Data sheet has been peer-reviewed by the engineering team. This summary reflects the latest revision of the product data. Ensure glossary terms match the engineering nomenclature. Material choices and process data have been verified for compliance. Use this summary to cross-check with BOM and inspection reports.

Material of Construction:

Part	Composition
Hex Bolts M12	Zinc-Plated Steel
Thermal Fuse	Ceramic Oxide
Steel Sheet A36	Carbon Steel A36
Battery Pack	Lithium-Ion Cell Pack
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Gasket Sheet A4	Nitrile Rubber (NBR)
Digital Display Unit	ABS Plastic
Bearing 6202 ZZ	Stainless Steel 304