

Component Overview

Confirm that performance ranges comply with project requirements. Check that all material specs align with supplier certifications. Use this sheet to confirm engineering requirements and tolerances. This report extract is prepared for design-verification audits. This data sheet provides key specifications and material details. This section details the configuration and parameter set for the product. Refer to this configuration summary for unit-designation mapping.

Product ID:	NE-245A
Report No.:	2640871

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Model Type	Hydraulic Power Unit	Rated Pressure	210 bar
Fluid Flow	48 L/min	Voltage	230 V / 50 Hz
Protection Class	IP65	Motor Power	5.5 kW
Cooling	Water-cooled exchanger	Working Temp. Range	-10°C to 50°C
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Battery Capacity	10 Ah

Check that all section headers follow the product template. This summary reflects the latest revision of the product data. Confirm that all test conditions are accurately represented. Data sheet has been peer-reviewed by the engineering team. This closure note indicates the data sheet is ready for release. Overall configuration is within defined design and safety margins. Ensure glossary terms match the engineering nomenclature.

Material of Construction:

Part	Composition
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Wooden Pallet	Treated Pine Wood
Power Switch	Polycarbonate + Copper
Bearing 6202 ZZ	Stainless Steel 304
Wiring Loom 1m	PVC (Rigid)
Hinge Set	Stainless Steel 304
Digital Display Unit	ABS Plastic