

# Component Overview

Report No.: 9220044

Product ID: LP-555V

Date: 2024-12-27

Configuration Type	Cooling Circulation System	Operating Pressure	250 bar
Fluid Flow	48 L/min	Voltage	480 V / 60 Hz
Charging Time	4 h	Battery Capacity	10 Ah
Frame Material	Stainless Steel Frame	Total Weight	230 kg
Service Interval	1000 h	Filtration	5 µm inline, 10 µm return
Pump Type	Vane Pump	Dimensions (LxWxH)	1200 x 700 x 1100 mm

Component Materials Overview:		
Subcomponent	Raw Material	Specification
Rubber Gasket 80mm	Nitrile Rubber (NBR)	IP67 rated
Bearing 6202 ZZ	Stainless Steel 304	Heat-resistant
Cable Tie Pack (100)	Nitrile Rubber (NBR)	Anticorrosive
Heat Sink ALU	Aluminum 6061-T6	DIN EN 10025
Gasket Sheet A4	Nitrile Rubber (NBR)	DIN EN 10025

Prepared by: Peter Schmidt

Approved by: Anna Nowak