

## Product Overview

Project:	BZ-660F
Report No.:	PR-208
Prepared By:	Peter Schmidt
Approved By:	Anna Nowak

Location: Plant 1C | Date: 2025-04-04

Unit Type	Hydraulic Power Unit	Rated Pressure	300 bar
Flow Rate	48 L/min	Supply Voltage	400 V / 50 Hz
Mounting	Rack frame	Pump Type	Gear Pump
Charging Time	6 h	Working Temp. Range	-10°C to 50°C
Frame Material	Stainless Steel Frame	Battery Capacity	2 Ah
Oil Type	HLP 46	Reservoir Capacity	160 L
Noise Level	≤ 68 dB(A)	Service Interval	1000 h
Protection Class	IP65	Motor Power	7.5 kW

Material of Construction:

Item	Raw Material
Heat Sink ALU	Aluminum 6061-T6
Support Foot Steel	Stainless Steel 304
Thermal Fuse	Ceramic Oxide
Gasket Sheet A4	Nitrile Rubber (NBR)
LED Light Strip	Glass-Filled Nylon
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Graphite Pad	Graphite Pad
Steel Sheet A36	Carbon Steel A36
Cooling Gel Pack	Silicone Rubber
Battery Pack	Lithium-Ion Cell Pack
Nut M6	Zinc-Plated Steel