

Project:	RE-850C
Internal No.:	4741634
Prepared By:	Laura Rossi
Approved By:	Carlos Garcia

Location: Plant 3A | Date: 2025-05-30

Configuration Type	Pneumatic Control Unit	Rated Pressure	180 bar
Flow Rate	60 L/min	Supply Voltage	480 V / 60 Hz
Pump Type	Vane Pump	Frame Material	Stainless Steel Frame
Motor Power	11 kW	Charging Time	4 h
Noise Level	≤ 68 dB(A)	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Protection Class	IP54	Reservoir Capacity	120 L
Battery Capacity	10 Ah	Mounting	Skid base with vibration pads
Oil Type	HLP 32	Working Temp. Range	5°C to 45°C
Control Valve	Proportional 4/2	Filtration	10 µm return, 25 µm suction

Material of Construction:

Item	Base
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Steel Sheet A36	Carbon Steel A36
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Support Foot Steel	Stainless Steel 304
Gasket Sheet A4	Nitrile Rubber (NBR)
Battery Pack	Lithium-Ion Cell Pack
Digital Display Unit	ABS Plastic
Nut M6	Zinc-Plated Steel