

Product Data Sheet

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| Project: | RE-850C |
| Document No.: | PR-409 |
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| Approved By: | Anna Nowak |

Location: Plant 1C | Date: 2024-07-28

This data sheet provides key specifications and material details. This report extract is prepared for design-verification audits. Below are the technical parameters and construction materials for the unit. The following information outlines performance characteristics and design data. Use this sheet to confirm engineering requirements and tolerances. The parameter register below includes operating limits and ratings.

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|--------------------|----------------------------|---------------------|------------------------|
| Model Type | Cooling Circulation System | Rated Pressure | 210 bar |
| Throughput | 48 L/min | Operating Voltage | 230 V / 50 Hz |
| Mounting | Wall-mounted | Service Interval | 500 h |
| Battery Capacity | 2 Ah | Total Weight | 250 kg |
| Motor Power | 5.5 kW | Control Valve | Directional 4/3 |
| Oil Type | HLP 46 | Cooling | Water-cooled exchanger |
| Reservoir Capacity | 80 L | Protection Class | IP54 |
| Dimensions (LxWxH) | 1000 x 650 x 1000 mm | Working Temp. Range | 10°C to 55°C |
| Charging Time | 6 h | | |

Confirm that all test conditions are accurately represented. Refer to parameter table for operating ranges and tolerances. Archive this summary for future design-change management. Flag any missing parameters for urgent specification updates. Ensure that the listed materials are approved for the application.

Material of Construction:

| | |
|----------------------|-----------------------|
| Part | Raw Material |
| Cable Tie Pack (100) | Nitrile Rubber (NBR) |
| Battery Pack | Lithium-Ion Cell Pack |
| Steel Sheet A36 | Carbon Steel A36 |
| LED Light Strip | Glass-Filled Nylon |