

Ultra-Lyte Production System
Model: Mini UL-50 with self-cleaning feature



Aquacharge Inc.

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Specifications of the Mini UL-50

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|-------------------------|--|
| Cabinet Dimensions (cm) | 60 H x 50 W x 25 D |
| Weight | 30 kg |
| Cabinet Enclosure | Powder coated medical grade stainless steel in metallic grey or white |
| Power Requirements | 85-265VAC, 50- 60Hz Power and needs dedicated 15 Amp Circuit with clean reliable power and surge suppressor |
| Controller | “Schneider” Touch Screen HMI Interface with intuitive user-friendly software for semi-automated operation with “real time feedback”. System starts/stops with level sensors or timer |
| Operating temps. | Ambient air in which to operate system is between 11° C to 28°C |
| Water Source | Included with detailed installation instructions |

Performance Standards:

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|--|---|
| Analyte Production Capacity at 500 ppm – | 1000 L (220 imp gal) of total solutions per day 800 L (176 imp gal) of Ultra-Lyte™ (anolyte) 200L (44 imp gal) of Catholyte |
| FAC & ORP | FAC >500-1000 ppm as required by operator, ORP > 800 with pH of 6.5 |
| Current Consumption | 10-30 Amps DC |
| Brine Concentration | 3-7 Grams per Liter depending on required solution |
| Production Run Time | Maximum 20 hours per day |
| Catholyte Production | 1000 L (220 imp gal) of total solutions per day 350 (77 imp gal) of Catholyte 650 L (143 imp gal) of Ultra-Lyte™ (anolyte) |
| Catholyte pH | >11 |
| Water requirements | Reverse Osmosis (RO) or <1 ppm Hardness <1 ppm Fluoride <1 ppm Iron <1 ppm Magnesium <1 ppm Borax and Borate |
| Flow Rate to system | 100-135 L per hour @ 45-50 psi |
| Line size | 1/4” OD main water inlet hose |

Canadian DIN# 02362546

CSA Certified

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