

Ultra-Lyte Production System
Model UL-04 with self-cleaning feature



Aquacharge Inc.

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Specifications of the UL-04:

Cabinet Dimensions (cm)	178 H x 72 W x 72 D
Weight	227 kg
Cabinet Enclosure	Powder coated medical grade stainless steel in metallic grey or white
Portability	Available with or without locking wheels
Power Requirements	3ph, 208 VAC, 60 Hz Power supply uses 20 Amp with a dedicated 30 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”, and full remote access with Ethernet/IP connection
Brine Tank (cm)	76 H x 36 W x 36 D
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:

Analyte Production Capacity at 500 ppm –	8000 L (1762 imp gal) of total solutions per day 6400 L (1410 gal) of Ultra-Lyte™ (anolyte) 1600 L (352 gal) of Catholyte
FAC & ORP	FAC >500-1000 ppm, ORP > 800 with pH of 6.5
Current Consumption	40-50 Amps DC
Brine Concentration	3-7 Grams per Liter depending on required solution
Production Run Time	Maximum 20 hours per day; automated rest and cleaning cycle
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	450-550 L per hour @ 45-50 psi

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CSA Certified

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