

CLARENTIS TECHNOLOGIES, LLC

Ultra-Lyte Production System

Model: UL-04



Model UL-04 Specifications & Performance Standards

Specifications:

Cabinet Dimensions	70”H x 34”W x 28”D (crated 77”H x 48”W x 48”D)
Weight	500 Lbs. (crated 565 lbs)
Cabinet Enclosure	Powder coated medical grade stainless steel in metallic grey or white
Portability	Available with wheels
Power Requirements	3ph, 208v AC, 60Hz Power supply uses 20 Amp and needs dedicated 30 Amp Circuit with clean reliable power and surge suppressor
Controller	“Schneider” Touch Screen HMI Interface with intuitive user friendly software for fully automated Operation with “real time feedback” and full remote access capability with Ethernet/IP connection. System starts/stops with level sensors or timer
Brine Tank	30”H x 14”W x 14”D
Operating temperatures	Ambient air in which to operate system is between 52 to 82 degrees Fahrenheit
Water Source	Included with detailed installation instructions

Performance Standards:

Production Capacity	1762 Gallons or 8000 Liters of total solutions per day 1410 Gallons or 6400 Liters of Ultra-Lyte™ (anolyte) 352 Gallons or 1600 Liters of Catholyte
FAC & ORP	FAC >500 ppm, ORP > 800 with pH of 6.5
Current Consumption	40-60 Amps DC
Brine Concentration	3-7 Grams per Liter depending on required solution
Production Run Times	Maximum 20 hrs per day
Catholyte Production Capacity	1762 Gallons or 8000 Liters of total solutions per day 1120 Gallons or 5084 Liters of Catholyte 640 Gallons or 2884 Liters of Ultra-Lyte™ (anolyte)
pH	>11

Water requirements	Reverse Osmosis (RO) or <1 ppm Hardness <1 ppm Fluoride <1 ppm Iron <1 ppm Magnesium <1 ppm Borax & Borate
Flow Rate	100-120 gal/hr @ 45-50 psi
Line size	1/2 OD Main water Inlet Hose
Delivery time	4-6 weeks on none inventory equipment

Warranty The Distributor/Dealer is responsible for installation and warranty work (labor); defective parts will be provided free of charge for one year by the manufacturer as long as the System was used in accordance with the manufacturer's instructions, with the exception of the cells that have a proportional warranty of one year or 5,000 hours, whatever comes first and the pH and ORP probes that have a manufacturer's warranty of only 6 months.

Warranty on cells will be void if "water requirements" are not met.

EPA establishment number for the United States: 086854-FL-001

EPA establishment number for Canada: 087148-CAN-00

DIN number Canada: 02362546

CSA certified

Manufactured in Canada