

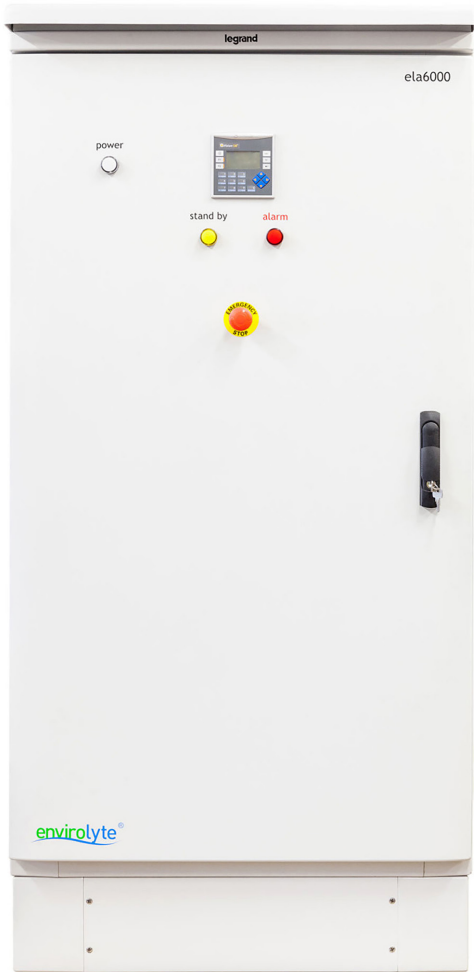


INNOVATING FOR A BETTER WORLD



Technical Data Sheet of ela6000 anolyte (HClO) generator

External view of ela6000



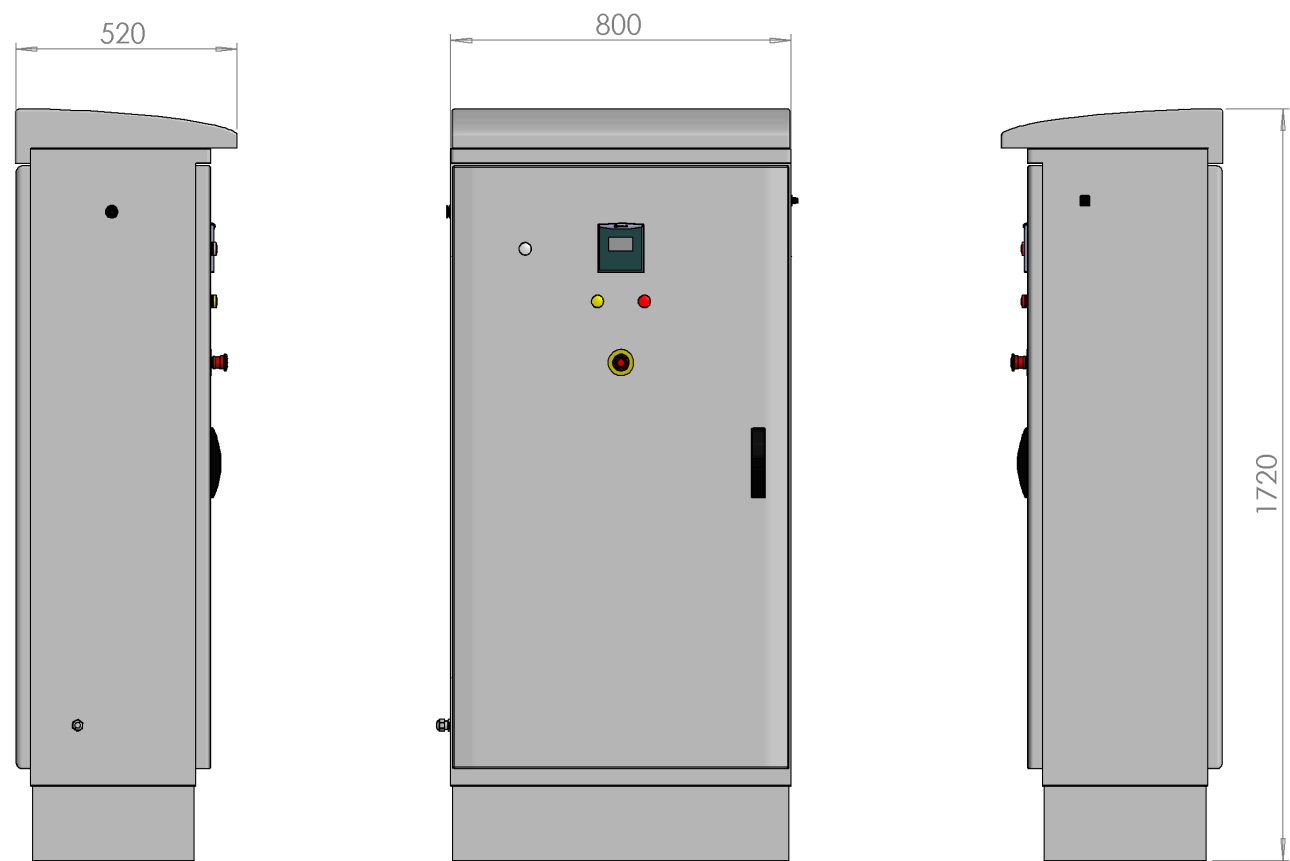
On site installations of ela6000



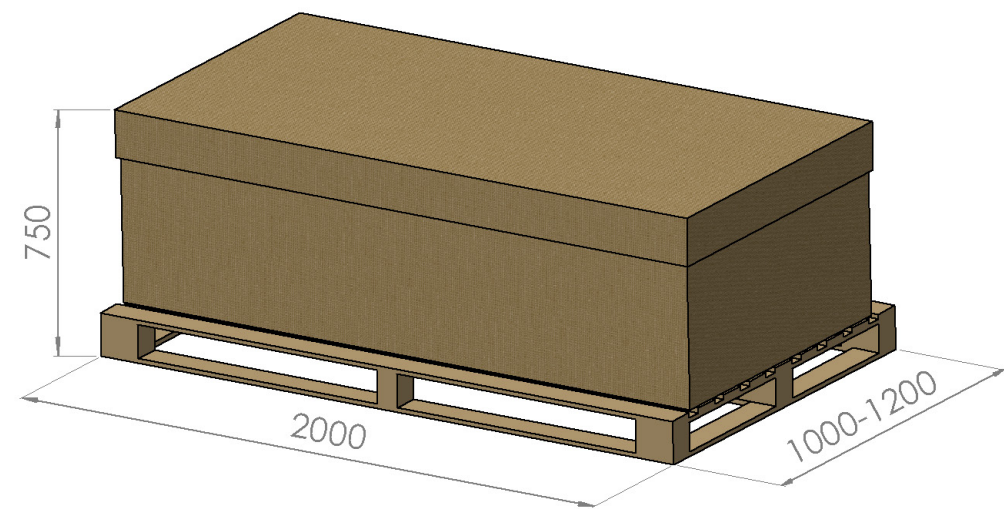
Specifications/Models	ela6000
Output capacity of anolyte	Total output ~600 LPH of ANK - Neutral Anolyte with ~500 ppm of FAC
pH of HClO	Regulation of pH in the range pH ~2.5-8.5
NaCl consumption	5-6 g per 1 L of 500 ppm HClO Lower salt consumption on request
Weight of the generator	~130 kg
Crated weight	~170 kg



Dimensions of ela6000



Crated dimensions of ela6000



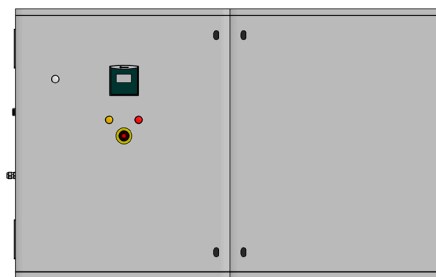
Power supply	400 VAC / 50-60 Hz. Alternatives are possible
Power consumption	~ 7.8 kW/h
Automated flushing	+
Acid pump	+
Brine pump	+
Input valve	+
Flow and pressure switchers/ controllers	+
Temperature switchers on the cells	+
Durability	Able to stand up to adverse conditions such as dust and high humidity
Life expectancy of electrodes and membrane	~ 10 years
Type of cell	R/RT-600S
Fittings	PVC-U GF piping system. NSF certified. Compatible with ASTM D1785, ASTM D2241 and ASTM D2846 standards for cold drinking and hot water + LLDPE tubing + Kynar fittings.
PLC Unitronics	Vision 130 Alternatives are possible

Accessories

- Main water tubing ~ 2 m
- Anolyte tubing ~ 2 m
- Catholyte tubing ~ 2 m
- Brine tubing ~ 2 m
- Acid tubing ~ 2 m
- Salt filter – 1 pcs
- Mains water fitting – 1 pcs
- Wall mounting lugs – 1 set
- Level switch for anolyte tank – 1 set

Options

- Produced in 2 boxes: 1020x810 mm



In two 1020x810 mm boxes

- Multicolor touchscreen PLC V570



- Remote control through Ethernet, Modbus TCP IP or GSM
- Inline pH sensor
- Inline ORP sensor
- Automatic pH correction
- Non-contact level sensor



Certified to
NSF/ANSI/CAN 61



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