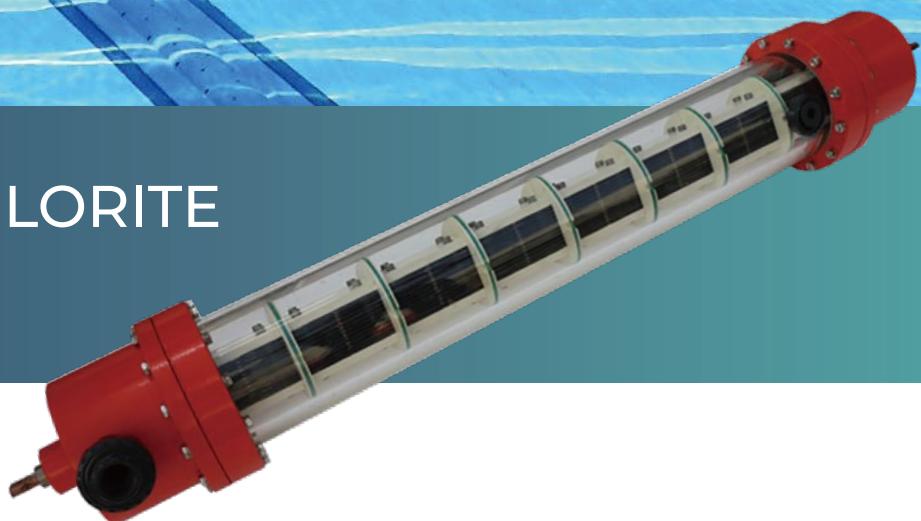




SODIUM HYPOCHLORITE ELECTROLYZER



PREMIER MANUFACTURER OF DSA ELECTRODES

J
JENNINGS ANODES

SODIUM HYPOCHLORITE ELECTROLYZER

DATA SHEET



An electrolyzer has three component parts: an electrolyte and two electrodes (a cathode and an anode) which consists of a system that uses electricity to break water into hydrogen and oxygen in a process called electrolysis. The electrodes are made of pure titanium with ruthenium and iridium oxide coating which ensure over 5 years coating life ensuring with high hypochlorite generation efficiency.

Our hypochlorite electrolyzer is designed for producing 8000ppm sodium hypochlorite through 0.3% brine, which is stable and safely running onsite.

FEATURES

- Easy and fast installation
- Good electrocatalytic properties
- High electrical conductivity
- Superior corrosion resistance
- Uniform current distribution
- No hazard chemical storage

APPLICATIONS

- Drinking water disinfection
- Wastewater and water reuse disinfection
- Swimming pool disinfection
- Distribution system re-chlorination
- Chloramination
- Reservoir residual management



SPECIFICATIONS

Anode/Cathode Substrate	Titanium (ASTM B265 Grade I)
Coating	Iridium Oxide (IrO_2), Ruthenium Oxide (RuO_2)
Coating Thickness	3~10 μm
Cl_2 Production	0.5~10 kg/h
Salt Consumption Rate	1.75~35 kg/h
Inner Partition Board	PVDF
Outer Shell	PVC/Acrylic



Worldwide Service Network

Our worldwide network of sales and service centers can provide immediate advice and assistance on the complete range of products.

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