



SEASTAR

# HydraChlor 30G PRO

Salt Chlorinator



## PRODUCT OVERVIEW

### Intelligent Operation

- Low Flow Automatic Shut-off Protection: Automatically stops operation when water flow is insufficient to eliminate dry firing risks and prevent electrode damage.
- Self-Cleaning System: Features automatic polarity reversal to descale, reducing calcium buildup.
- Multi-level Intelligent Adjustment: Chlorine output adjustable from 20 to 100%, enabling low-load operation for daily maintenance and effortless handling of peak season demand.
- BOOST Mode: Activates high-speed chlorine production with one click to rapidly raise residual chlorine levels, easily handling water quality challenges before or after gatherings or sudden contamination events.

### MODEL

### HydraChlor 30G PRO

Max Chlorine Production	24 g/hr
Max Pool Volume	Volume 30,000 gal
	Volume m3 120 m3
Rated Voltage	AC100-240V 50/60Hz
Maximum Input Current	2.5Amp
Maximum Power	152W
Adapter Output Voltage	24V
Adapter Output Current	6.35 Amp
Salinity	2700-4500 ppm
Water Hardness	<300ppm
Water Temperature	10-45°C/50-113°F
Ambient Temperature	<50°C/122°F
Ambient Humidity	≤90%R.H.

## KEY FEATURES



Integrated Design



Touch Control Operation



Equipped with 2" connection



Real-time Salinity Detection



Intelligent Operation Protection



App Remote Control

## Intelligent Monitoring

- **Salinity Monitoring:** Built-in high-precision algorithm for real-time display of pool water salinity.
- **Intelligent Salt Replenishment Guidance:** When salinity is low, the device not only alerts you but also automatically calculates the required amount of salt to add.
- **Water Temperature Protection Alert:** Monitors water temperature 24/7 and triggers an immediate alarm if it exceeds the optimal operating range (10°C-45°C/ 50°F-113°F), protecting core components and extending the overall system lifespan.



## Tuya Smart App

No matter where you are, your pool's status is always at your fingertips.

- **Tuya App Remote Control:** Monitor water quality anytime via your smartphone, remotely power the device on/off, adjust chlorine output, and stay fully informed about your pool's status.
- **OTA Online Updates:** Supports remote firmware upgrades to continuously optimize functionality and user experience, keeping your device up-to-date and performing like new.
- **RS485 Communication Interface:** Enables integration with smart home or pool central control systems for centralized management.

## Product Size & Installation Diagram

