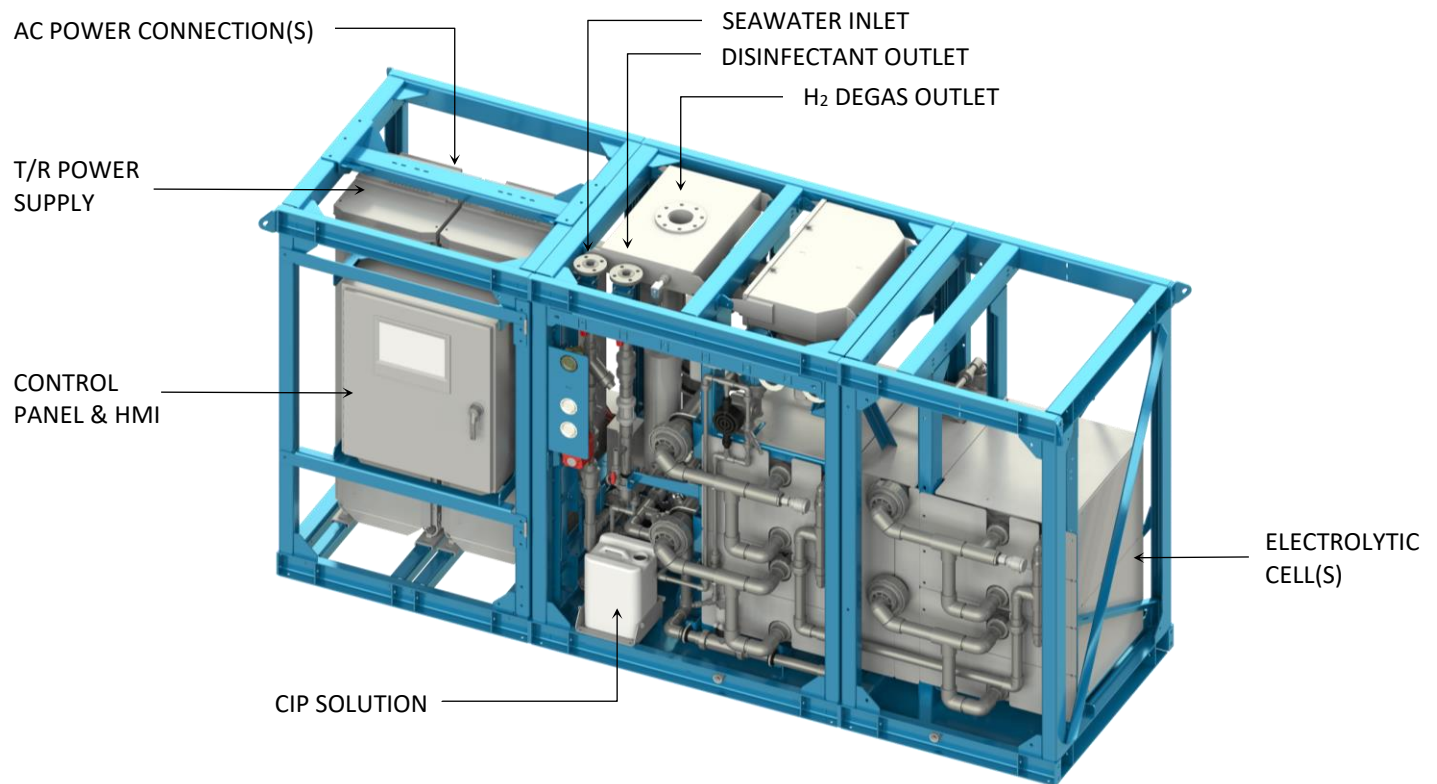


## TECHNICAL OVERVIEW

With the Envirocleanse inTank™ BWTS, a treatment module delivers disinfectant to a Dosing Module. There are two types of treatment modules: 1) Electrochlorination (EC) Module 2) Bulk Chemical (BC) Module. The inTank™ EC Module generates disinfectant onboard from an electrolyzed seawater feed. The EC Module consists of electrolytic cells, a Transformer/Rectifier (T/R), flow equipment and instruments, hydrogen gas (H<sub>2</sub>) removal equipment, and a Clean-In-Place (CIP) system. The flow equipment regulates the flow of disinfectant from the EC Module to a Dosing Module. Production capacity is the amount of disinfectant the EC Module’s electrolytic cells can generate, expressed in kilograms per hour (kg/hr). To achieve the rated production capacity, the EC Module’s seawater feed must meet conductivity and temperature requirements.

## MODULE EXAMPLE



## KEY PARAMETERS

Model No.	Rated Production Capacity (kg/hr)	SW Feed Flow Required (m <sup>3</sup> /hr)	Footprint Dimensions (m)			Dry Weight (kg)	Operating Weight (kg)
			Length	Width	Height		
EC02	2	1	3.2	1.0	2.0	2,051	2,134
EC04	4	2	2.8	1.2	2.0	2,178	2,300
EC08	8	4	2.8	1.2	2.0	2,314	2,504
EC12	12	6	3.9	1.2	2.0	2,835	3,105
EC16	16	8	3.9	1.2	2.0	2,972	3,259