



BIOCARRY EMERGENCY BIOCIDE GENERATOR



Centrego ECA Systems

Producing high-grade disinfection and cleaning solutions for in-situ use from the electrolysis of water and salt. The most environmentally responsible way to protect staff, customers, assets and the environment, reducing carbon emissions and saving costs. Kills all microorganisms including bacteria, viruses, spores, fungi with rapid contact times, high efficacy, and limited regrowth.



Power supply	220V AC or 12V DC battery. Solar powered 12V DC battery
Power consumption	120W
Cell scaling protection	Polarity reversal
Activation time programming	15 minute cycles
Warranty	1 Year
CE Compliance	CE Certified
IP rating	IP67 rated
Case material	ABS
Solution generated	Disinfectant, mild surfactant and deodoriser
Active ingredient	Hypochlorous acid
Hazards	Non-toxic, non- hazardous, pH neutral solutions
Box dimensions	Main box: 380mmL x 280mmW x 175mmT Cell box: 280mmL x 240mmW x 110mmT
Weight	Main box 4.3kgs Cell box: 1.8kgs
Capacity	10ls

FREE AVAILABLE CHLORINE PPM (PH 8 ~ 9)	WATER QTY	SALT	ACTIVATION TIME
100ppm	5ls	2gms/l	10mins
200ppm	5ls	2gms/l	20mins
100ppm	10ls	2gms/l	15mins
200ppm	10ls	2gms/l	30mins
350ppm	10ls	2gms/l	60mins
500ppm	10ls	2gms/l	120mins

SYSTEM CERTIFICATION	
European Chemicals Agency (ECHA) listed	US NRTL (ETL Intertek to 61010-1 standard)
UK Health & Safety Executive (HSE) listed	IE CEE CB Certified
US Environmental Protection Agency Approved	FCC certified
CE Certified	UKCA Certified



PRODUCT DESCRIPTION

The BioCarry Emergency Biocide Generator has been purpose-designed for use in disaster response and emergency aid environments, and in military theatres where there is no established infrastructure to provide effective and safe biocides. The primary users are NGOs, first response medical teams in disaster areas, the military and government rescue services, and remote-area expeditions. Housed in tough military grade cases for robust transport and use, the system is small, light and highly portable. It can be easily transported to disaster and remote areas, and quickly set up to produce medical grade biocides within minutes.

The BioCarry can operate using either mains or generator power supplying either 220V or 110V, or 12V battery power including solar power sources. The biocide is generated on-site using a water container and small amounts of salt. Once set up, the BioCarry will produce biocide on demand at concentrations determined by the operator.

SOLUTION CERTIFICATION	EN13727
EN14476	EN13624
EN16777	EN1656 (Cefas Aquaculture approved)
EN13697	EN1500
EN1650	EN17126
EN14348	EN1276
EN14675 (Cefas Aquaculture approved)	



CE UK
CA

