H2OME CARE-BOX

SAVES MORE LIVES.

EFFECTIVE EMERGENCY SUPPLY OF DRINKABLE WATER FOR DISASTERS OR CIVIL EMERGENCY PREPAREDNESS

Drinkable water without pumps or a power connection – anywhere, anytime.



NO ELECTRICITY
by gravity
no pump needed

READY TO USE INSTANTLY
simple to use
up to 360 l/day

MADE IN GERMANY

Drinking water hygiene
DE-UBA
kiwa

www.h2omecarebox.de · Cairdrop GmbH

BLACKOUT RISK IS RISING

WHAT HAS HAPPENED IN EUROPE

- In June 2026 Europe experienced a historic heatwave with temperatures up to 45 °C – France placed more than half of its departements on red alert.
- A heat-related transformer failure in Brittany knocked out power for up to 120,000 households – care homes needed emergency power.
- Several French nuclear plants had to throttle output because their cooling water was too warm.
- January 2026: an arson attack on the Berlin power grid caused days-long outages affecting thousands of households and hospitals.
- Historically: widespread blackouts caused by wildfires in Italy (2003) and the Balkans (2024).

Civil emergency preparedness is a civic duty. The state is equally obliged to protect critical infrastructure, but those who prepare independently depend less on how long such outages last.

Sources: Euronews, ORF, Berliner Zeitung, Greenpeace, Wikipedia (2026)



HOW DRINKABLE WATER IS MADE

A few simple steps to drinkable water






Prepare the supplied parts — insert the ceramic filters — draw drinkable water

Rain or surface water is poured into the upper chamber and passes through two ceramic micro-filters (0.2 micron) into the clean water chamber. Depending on raw water quality, this produces up to 360 litres of drinkable water per day, entirely without power or a pump.

Important to know: The filters remove bacteria, germs and some viruses, but not dissolved substances such as salt. For additional virus protection (e.g. norovirus) we recommend Katadyn Micropur Forte as an accessory.

FACTS AND FIGURES



Certified for contact with potable water. Kiwa conformity confirmed (No. KIWA-22-DW-10292-2, valid until 10 May 2027), meets the KTW-BWGL assessment basis of the German Federal Environment Agency.

Target groups	Disaster preparedness, private households, NGOs
Dimensions	L 600 x W 400 x H 1,000 mm
Per pallet	8 units per EURO pallet
Weight (empty)	20 kg
Ceramic filters	2x RAPIDYN, fitted
Filter output	approx. 15 l/h (approx. 360 l/day)
Suitable raw water	Fresh, rain or surface water
Filter capacity	up to 40,000 litres
Fill volumes	raw water 80 l, clean water 80 l

Function

- for small to large groups
- independent of power/pump
- gravity-fed operation

Sustainability

- filters cleanable and reusable
- up to 40,000 l service life
- no single-use plastic

CIVIL DISASTER RELIEF

Securing your own emergency preparedness

When our familiar infrastructure is disrupted, the cause is not always obvious, such as natural disasters or military conflict. Cyberattacks or a power grid overvoltage can be enough to disrupt the supply of electricity and drinkable water.

This is exactly what the H2OME CARE-BOX was developed for: up to 360 litres of drinkable water per day, independent of central supply networks.

- ✓ Disaster relief organisations
- ✓ Municipalities and fire departments
- ✓ Outdoor and camping use
- ✓ Individuals focused on self-sufficiency
- ✓ Hardware stores and specialist retailers





SCOPE OF DELIVERY

- H2OME CARE-BOX (raw water and clean water chamber)
- 2x ceramic micro-filters (RAPIDYN, 0.2 micron)
- Lid
- 10-litre bucket for raw water
- 5-litre canister for drinkable water
- Outlet tap and outlet hose with nozzle
- Filter care set (sandpaper, wear gauge)
- Detailed assembly and operating instructions



ACCESSORIES

- Katadyn Micropur Forte – also kills viruses such as norovirus in filtered water
- Replacement filter set (2x ceramic filters RAPIDYN)
- Emergency radio
- Long-life food items

Prices on request, please refer to our separate price list.





OUR MISSION

Supplying people with the H2OME CARE-BOX and protecting lives in an emergency.

“I believe that widespread use of the H2OME CARE-BOX can help many people in distress every year!”
Michael Wilhelm, Founder of Cairdrop GmbH

> *“Whoever sees a need and waits to be asked for help is as much at fault as if they had refused it.”*
>
> *Dante Alighieri (1265–1321), Italian poet and philosopher*

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Cairdrop GmbH
Derler Straße 95 · D-66359 Bous (Saar), Germany
www.h2omecarebox.de · info@cairdrop.de