

USING THE REACTOR TO CHARGE OR POWER YOUR

A. HYDROCORE should be connected and a blue light should be flashing.

(Do not connect if red light is still flashing)

B. Connect your device to REACTOR with a USB cable.

C. Place your REACTOR in an upright position for optimal performance.

D. After use, remove HYDROCORE from REACTOR. The indicator light will turn off in one minute.

Note:

If the green light turns to red during operation or at the beginning, make sure the canister has hydrogen in it and screw the canister by one more thread to make sure it is tightly secured.

REFILLING EMPTY HYDROCORES

A. H2O-HYDROLYSER (sold separately) can be used to refill your HYDROCORE. Check with your vendor for availability.

B. Contact BRUNTON for local refilling solutions nearby.

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TROUBLESHOOTING

• INDICATOR LIGHT CONTINUES TO FLASH RED, DOES NOT FLASH GREEN

Solution 1: Make sure HYDROCORE is tightly secured in the cartridge bay.

Solution 2: Check whether MINIPAK is placed upright and whether both sides of REACTOR has sufficient access to air.

Solution 3: Check whether purge outlet is covered.

Solution 4: Remove HYDROCORE from REACTOR, wait for red light to come off, and insert HYDROCORE again.

If it does not work, the HYDROCORE might be empty, replace it with a full one.

• INDICATOR LIGHT DOES NOT TURN ON AFTER HYDROCORE IS SECURED

Solution 1: Make sure HYDROCORE is tightly secured to the REACTOR.

Solution 2: Use a fully charged HYDROCORE.

• WATER DROPLETS START TO FORM UNDER THE MINIPAK

Solution: Position the REACTOR upright during operation so both its air vents can access ambient air.

• MY DEVICE DOES NOT CHARGE WHILE THE GREEN INDICATOR LIGHT IS ON

Solution 1: Make sure HYDROCORE is tightly secured and it is operating appropriately.

Solution 2: Press the optimizer button to seek your electronics specific input.

Solution 3: Disconnect and reconnect your device from REACTOR, the error message may go away after that and your device will be charged at normal speed.

Solution 4: Press and hold the optimizer switch to re-set the Fuel-cell system.

• THE REACTOR SURFACE IS WARM

Solution: The fuel cell will heat up during operation, this is normal.

FCHP-02_MINIPAK_UM_V2.7_EN

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HYDROGEN REACTOR

Portable Fuel Cell Electronic Charger

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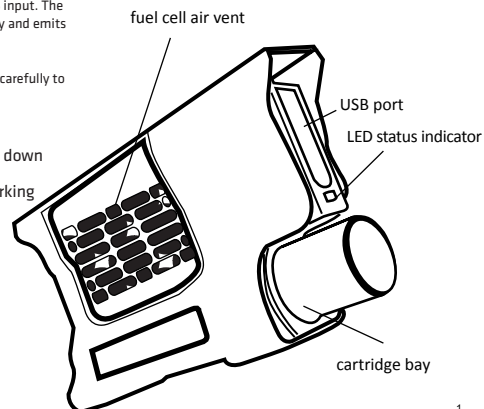
SYSTEM OVERVIEW

The HYDROGEN REACTOR micro-fuel cell power supply is a universal handheld charger and power extender compatible with devices requiring USB input. The system converts hydrogen to electricity and emits water vapor

Please read the following information carefully to avoid potential damage to the device.

LED status indicator light:

- Flashing red = Start up/Shut down
- Flashing green = Ready
- Continuous green light = Working



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SAFETY & MAINTENANCE: Read carefully before proceeding

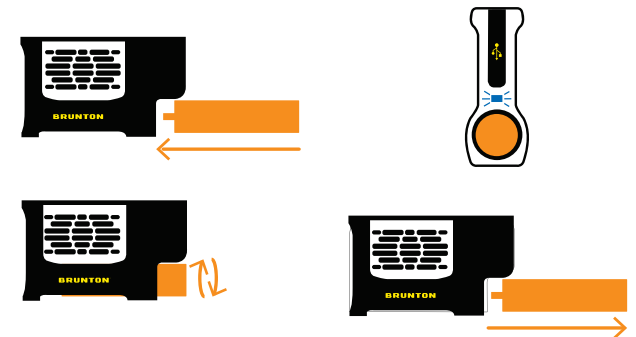
- Use the original cable included with your device.
- Fuel cartridge contents are flammable, avoid open flames.
- Do not disassemble.
- Do not expose to temperature above 50 °C.
- Follow usage instructions, and keep away from children
- Keep REACTOR and HYDROCORE away from fire, open flame, or heat source.
- The MINIPAK shall be used in a well-ventilated area.
- Wait for LED indicator to flash green before connecting external devices.
- Do not connect while red light is flashing.
- Remove HYDROCORE immediately after use.
- Do not keep used or empty HYDROCORE connected to REACTOR.
- Press optimizer switch to seek device specific input requirements.
- Hold optimizer switch to reset Fuel-cell system.

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ACTIVATING THE REACTOR

Insert fully charged HYDROCORE into the cartridge bay and turn clockwise until it is tightly secured. Once LED status indicator light starts flashing red, screw the canister by one more thread. Wait for LED to flash green.

If the LED does not flash green for more than 1 minute, re-connect the HYDROCORE and make sure it is tightly secured.



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