Stockholm-based MyFC presents the latest version of its hydrogen fuel cell technology at Mobile World Congress 2015-- the Jaq, a slim and portable backup battery product usable with all USB-compatible devices.



The technology inside Jaq is more or less similar to that found in the previous MyFC fuel cell product, the PowerTrekk. The charger mixes salt and water (in the shape of a cartridge) to produce hydrogen. In turn, the hydrogen produces electricity, with the only by-products being heat and water vapour. The only difference is the Jaq is a much slicker rubberised sleeve, while the cartridges are slim and credit card-size.

MyFC says a single cartridge produces 2400mAh of power-- enough to charge an iPhone 6 battery. However, once a cartridge is inserted in the Jaq sleeve users only have an hour or two to charge their phone before the reaction dies out.

The Jaq is set to ship by late 2015 in the shape of a starter pack complete with one sleeve, 5 fuel cells and a charging cable.

Go MyFC Jaq