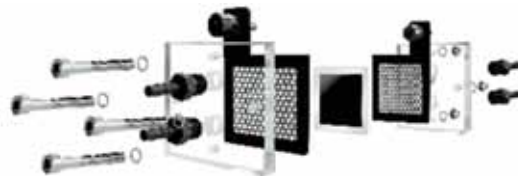


FUEL CELLS

Fuel cells, electrolyzers, solar-hydrogen technology - essential components of a future sustainable energy system.

A range of Fuel Cells using membrane technology (**PEM** - Proton-Exchange-Membrane) and operating with distilled water only; they do not require caustic liquids. Using regenerative energy, water is electronically separated into its components hydrogen and oxygen, in which energy is stored. In the fuel cell, these gases recombine again into water and in the process, produce heat and electrical energy.

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|-----------------|---|----------------|
| P28-1300 | Model of PEM Fuel Cell, electrode surface 16cm ² , power (O ₂) 600mW, power (air) 300mW, efficiency (electrical) >50%, Dimensions 80 x 80 x 24mm, weight 256g | £102.53 |
| P28-1320 | PEM electrolyser designed to produce hydrogen and oxygen from distilled or de-ionised water. Electrode surface 16cm ² , power 2W, efficiency (electrical) >85%, water purity <2uS/cm, dimensions: 80 x 80 x24mm, weight 258g | £129.05 |
| P28-1340 | Two cells in one: regenerative fuel cell designed to produce and use hydrogen and oxygen. Electrode surface 16cm ² , power in electrolysis mode 2W, power in fuel cell mode 600mW, dimensions: 80 x 80 x 24mm, weight 259g | £199.78 |



P28-1300



P28-1300