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## udomi – Fuel Cell News April 2005

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### Fuel Cell Systems and Components

#### Starterkit PEMFC40

The Starterkit PEMFC40 includes all components required to realize a powerful fuel cell system with up to 40 Watt at 14,2VDC.

Includes:

- PEMFC-stack with 10 cells (no external humidification needed)
- DCDC converter with regulated 14,2VDC output.
- Pressure regulating valve with pressure gauge
- Tube, fittings etc.

Price EUR 2.500,- net

Options: Metal Hydride Storage tanks starting at EUR 39,-/pc, etc.



#### DCDC converter for fuel cell stacks with minimum 3 to 4 cells

The DCDC14 is a efficient, compact and affordable DCDC converter for fuel cell stacks.

- Input voltage range 1,7V – 12VDC
- Output voltage 14,2V (Suitable for charging 12V lead acid batteries as well as operating standard 12VDC loads)
- Input current max. 10A
- Efficiency: max. 91%



Price EUR 185,- net

Multiple DCDC14 can be connected in parallel to address higher power needs.

### Fuel Cell Models and Accessories

#### Product of the month

##### HyRunner GT

Powerful fuel cell model car with an innovative design. Equipped with reversible fuel cell stack, which is capable of generating hydrogen when external power is applied.

**Now starting at EUR 179,10 (10% discount)**

Please order at:

<http://www.udomi.de/shop/english/fuelcellshop-e.htm>



All prices are net prices plus VAT and shipping

Please find more informations at <http://www.udomi.de/home/home-e.html>