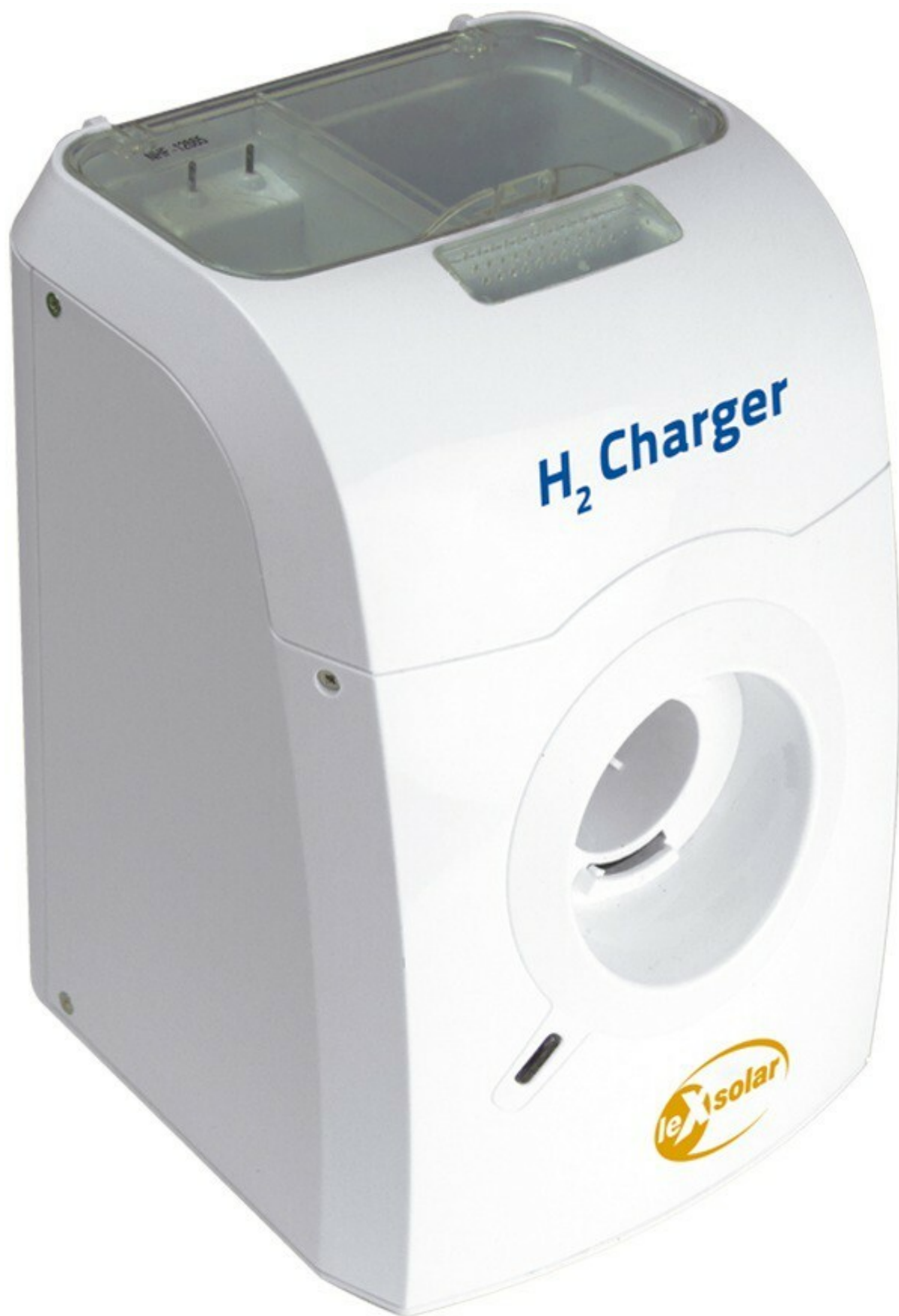




HELAGO-CZ, s.r.o.  
Commercial Register maintained by the Regional Court in Hradec Králové  
Section C, File 17879  
Kladská 1082  
500 03 Hradec Králové 3  
Company ID: 25 96 39 61, VAT: CZ 25963961  
Phone: 495 220 229, 495 220 394  
Fax: 495 220 154  
GSM gate: 602 123 096  
E-mail: [info@helago-cz.cz](mailto:info@helago-cz.cz)  
Web: <http://www.helago-cz.cz>

---

**H2 Charger**  
Order code: **5501.120017**



Cena bez DPH

1.692,00 Eur

Price with VAT

2.047,32 Eur

Parameters

Renewable resources and greenhouse effect

Renewable energy resources

Subject

Fuel cells and "H" technology

Quantitative unit

ks

The H2 Charger is an independent and easy solution for the production of hydrogen. The system is compatible with all PEM-fuel cell systems of the leXsolar experimentation kits. Components like gas cylinders are not needed as the hydrogen is stored directly as metal hydride in the H2 Storage.

### **Technical data:**

Weight: 1.8kg

Usable water: de-ionized or distilled water (10 ... 40°C)

Water usage: approx. 20ml/h

Release pressure: 0-3.0 MPa

Gas generation: up to 3 l/h

Purity of produced hydrogen: 99.99%

Charging time for one H2-Storage: approx. 4 hours