



## H2 SOLID TANK METAL HYDRIDE

Storage characteristics for 1 kg H<sub>2</sub>

Weight: **72 kg**

Volume: **Ext - 30 L / Int - 18 L**

Dimensions: **L = 1950 / d = 127 mm**

Operating temperature: **from -16°C to 80°C**

Storage temperature: **from -40°C to 100°C**

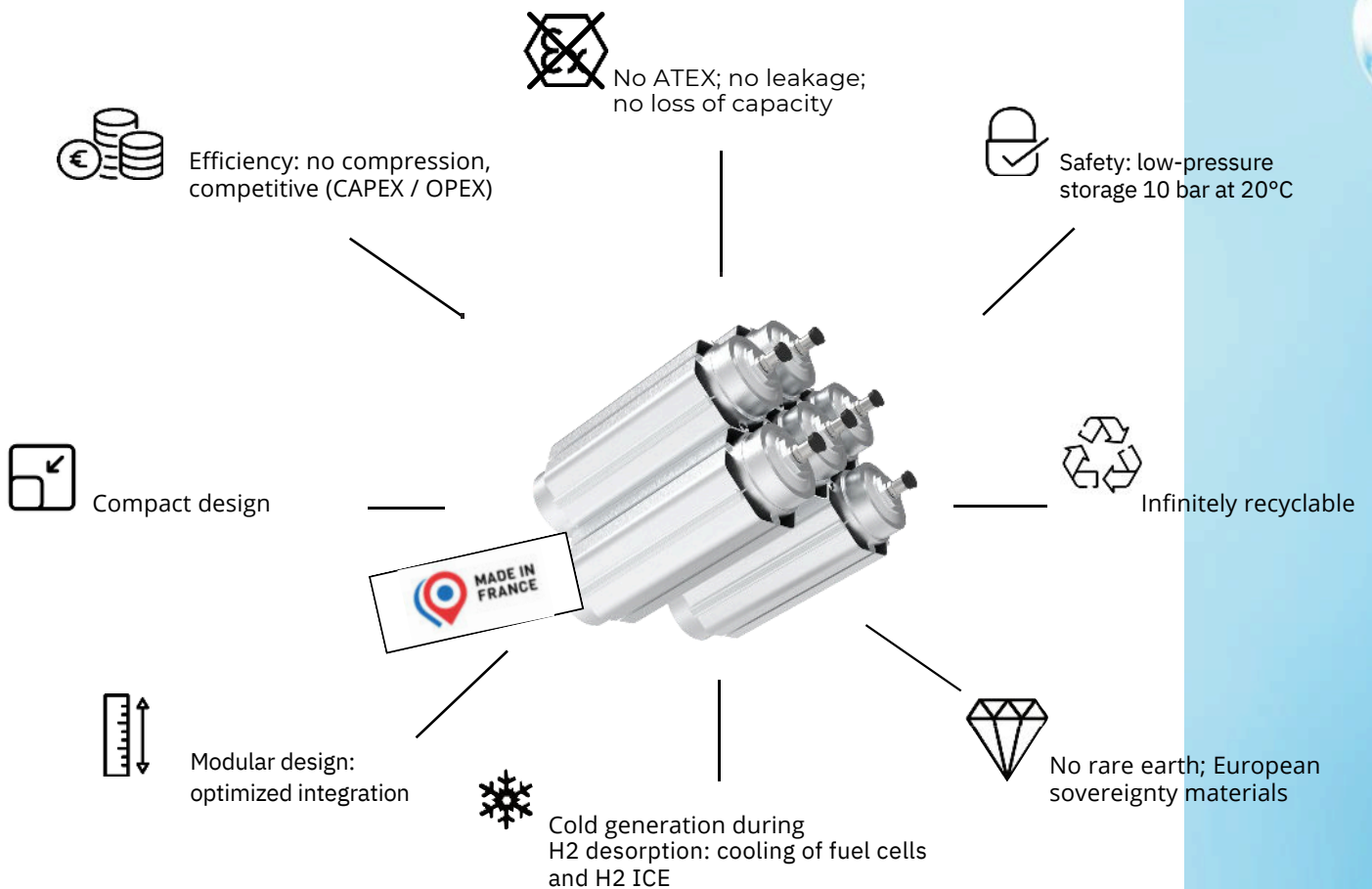
Equilibrium pressure: **10 bar at 20°C**

Loading pressure: **max. 50 bar**

Loading time with cooling: **< 10 min**

Tank material: **aluminum alloy**

Service life: **98% efficiency at 4000 cycles**



**HYDROGEN STORAGE IS SOLID !**

