

Lamina Power Module for e-bikes is now free to use





FCT OPENS ITS MODULE PATENT

FCT Sweden has developed the Lamina fuel cell and the module that Lamina is mounted in. The fuel cell is still patent-protected, but the module's patent* is now free to use. This patent has significant value because it shows how to best integrate a micro fuel cell into any application. By opening the module patent, we hope to further stimulate breakthroughs in hydrogen technology for a more sustainable future.

LAMINA MICRO FUEL CELL

The Lamina micro fuel cell has a unique design that makes it thin, light and modular, scalable and flexible. It can therefore be mounted in limited spaces where ordinary fuel cells cannot fit. At the same time, Lamina delivers the highest possible energy density per volume and surface area, which makes it ideal for e.g. e-bikes and logistics robots, as well as home power.

FCT SWEDEN

FCT Sweden is an innovation company that develops highly qualified fuel cell technology for mobile and stationary (offgrid) units within the range 10 W–3 kW. Our products rest securely on a foundation of a large number of patents.

WANT MORE INFO?

No competing products today can match Lamina Power Module in terms of size and flexibility. Welcome to contact us for more information.

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^{*} E-bike Fuel Cell Power Module, patent number 2150185-3