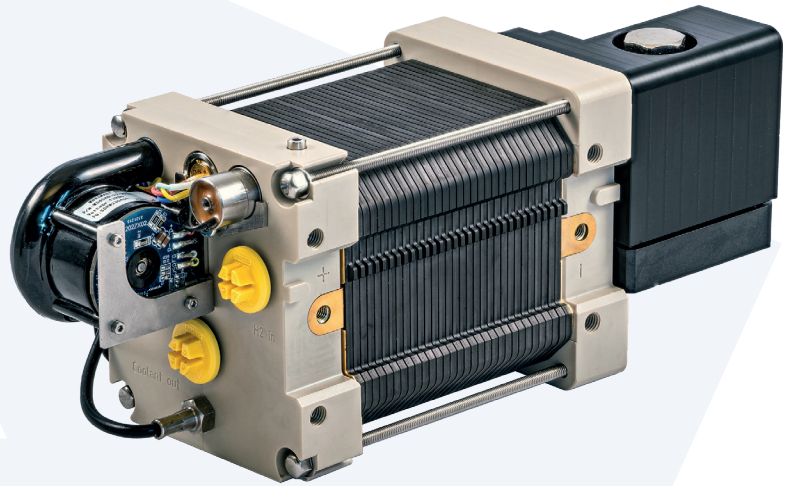


## FC Stack LC XX.30 LEV 300/400W hydrogen fuel cell stack



- ⇒ ideal for applications with limited space
- ⇒ designed for Light Electric Vehicles
- ⇒ essential peripheral components already integrated
- ⇒ low effort for system design



This series of **liquid cooled fuel cell stacks** from balticFuelCells delivers an electrical output of 300W or 400W. The liquid cooling enables heat extraction and utilization. The stack does not require external humidification of the media and essential peripheral components are already integrated in the end plates. This enables the quick assembly of a complete system with small dimensions. The stack is specially designed for light electric vehicles (e.g. pedelecs and cargo bikes). For system integrators, the FC Stack LC XX.30 LEV is a production-ready device from a competent and reliable partner.

### Optionally with control unit and BOP components

balticFuelCells also offers optional equipment for FC Stacks LC xx.30 LEV. This includes all the necessary sensors and actuators, as well as an electronic control unit for the entire system.



ECU – Electronic Control Unit

	FC Stack LC 22.30 LEV	FC Stack LC 30.30 LEV
electr. power (nominal)	300 W	400 W
electr. voltage	11 - 22 V DC	15 - 30 V DC
electr. current (nominal)	30 A	30 A
number of cells	22	30
dimensions (LxWxH)	218.5 mm x 85 mm x 95 mm	241 mm x 85 mm x 95 mm
weight (empty)	1.3 kg	1.75 kg
media	hydrogen 3.0 (dry)	
oxidizing agent	ambient air unhumidified	
H <sub>2</sub> inlet pressure	max. 4 bar g	
operating temperature	60 - 75 °C (depending on the system design)	
article no.	40036	40037

Other power output available on request.

