

# Li-Ion Battery

## Vacuum Fixation Technology



Standardized battery  
2-layer design

**PROTECTED  
TECHNOLOGY**



OBRIST Powertrain batteries for PHEV and BEV applications are designed to fulfill customer expectations mostly related to increased specific energy and reduced costs.

The whole system was designed with a strong focus on excellent component integration to reduce complexity and material costs. The battery architecture has been tailored to automated production to achieve an extra level of reliability.

### Technical Data

- Energy: 17.3kWh (100s16p)
- Nominal voltage: 360VDC (420V-240V)
- Continuous charge power: 26kW
- Continuous discharge power: 110kW (200kW pulse)
- Battery dimensions: 1017 x 359 x 166mm
- Battery weight: 98kg

**Module energy densities: 203Wh/kg, 446Wh/l**

**Battery pack (module + customized electronic box): 177Wh/kg**

