

up to 1000 V - 150 Ah - 125 kWh - less than 250kg*

various configurations possible.

*All technical data including HV Fuse, Connector, DoD/SOC and without cooling



Technical Data

Capacity up to 42 kWh

Power up to 125 kW

Voltage 400 V / 800 V / 1000 V

Weight < 250 kg

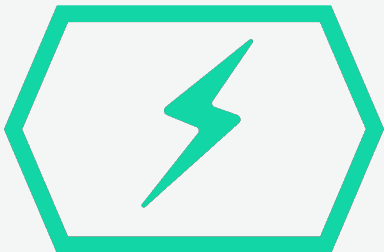
Dimensions 1100 x 1250 x 100 [mm]

Communication CAN-FD

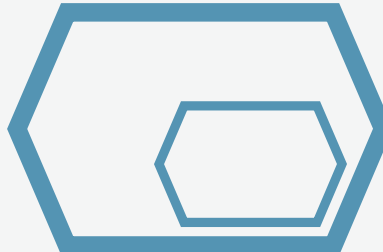
FuSi EN 61508 / ISO 26262

Scalability parallel / series

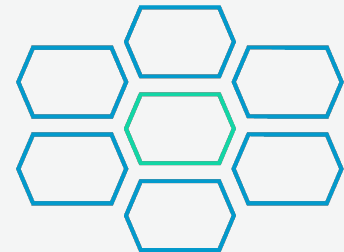
SCIO Technology produces the battery module with the highest energy density on the market today. The light and compact design makes the components suitable for all important applications. The patented product design is tailored to a high level of automation. In order to provide each customer the best product experience, we take over the engineering for customer-specific solutions. The modular approach accelerates the time-to-market by up to a third.



Powerful



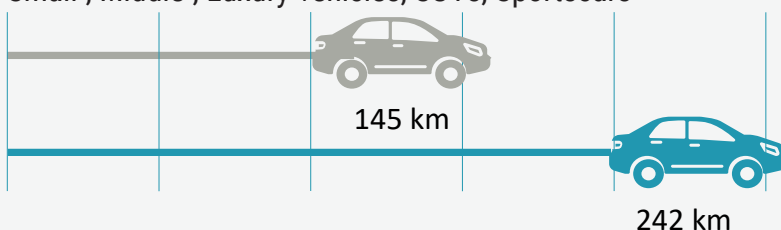
Compact



Modular

Application areas

Small-, Middle-, Luxury-vehicles, SUVs, Sportscars



Car by Ladalle CS and yanti anis from the Noun Project

Benefits

- increased range
- lower weight
- smaller size
- variable applications
- longer life-cycle
- scalable up to 1000V

Ranges based on example calculation