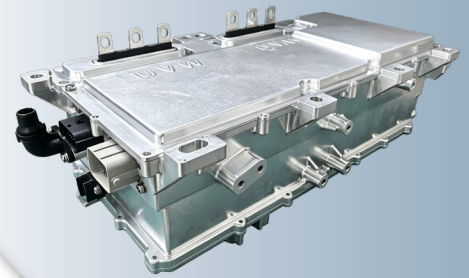




Powering the Future of Innovation

Delta eDrive 5-in-1 Platform

- **Integrated Design** – Combines dual inverters, a boost converter, a DC-DC converter, and a transmission control unit in one compact platform, helping reduce vehicle weight and cost.
- **Efficient Power Control** – Independently controls the traction motor and generator, with inverter efficiency above 98%.
- **Enhanced Performance** – Boosts power for climbing, cruising, cold temperatures, and low battery charge.
- **Flexible Platform** – Supports scalable power and IGBT/SiC modules, with a design targeting ASIL C functional safety.



Description	Specification
Tractor Motor Inverter	450 V / 400 Arms; 120 kW peak
Generator Inverter	450 V / 250 Arms; 80 kW peak
Boost Converter	450 V / 340 A; 75 kW peak
Inverter / Boost Efficiency	>98%
DC-DC Converter	3 kW peak
Dimensions	405 × 200 × 136 mm
Volume	11 L



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