

Fortius-145

Commercial Vehicle
Battery System



High-performance, European-made
lithium-ion battery system for heavy-duty
commercial vehicles



Specifications

- High cycle life, European-made G/NMCA cells
- High energy density
- M3 Module technology
- Suitable for chassis mounting
- Tailored for on/off-road vehicles, agricultural & construction machinery
- Liquid-cooled
- Functionally safe BMS
- Durable stainless steel enclosure
- Tested according to ECE R100.03
- Ingress protection rated to IP69K

Technical Data

M3 Module Configuration	15s(12s3p)
Pack Nominal Voltage	670 V
Maximum Continuous Discharge Power	200 kW
Dimensions H x W x D	738 x 564 x 1781
Weight	975 kg
Specific Energy	151 Wh/kg
Volumetric Energy Density	228 Wh/litre
Enclosure Material	Stainless Steel
IP Level	IP69K
System Energy	147 kWh
Maximum System Energy (4 units)*	588 kWh



M3 Module

Solution Benefits



Performance

In-house designed and manufactured G/NMCA lithium-ion cells with class leading energy density and cycle-life.



Reliability

Proven battery system that meets customer needs across ground transport segments



Safety

Intrinsic safety from cell to pack level. Tested to exacting industry standards.



Manufacturing

High capacity state-of-the-art automated cell and module production facilities based in Europe.

*With optional Multi-String-Manager

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**WE ARE ENABLING
THE ENERGY TRANSITION**

Specifications are subject to change without notice.



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