

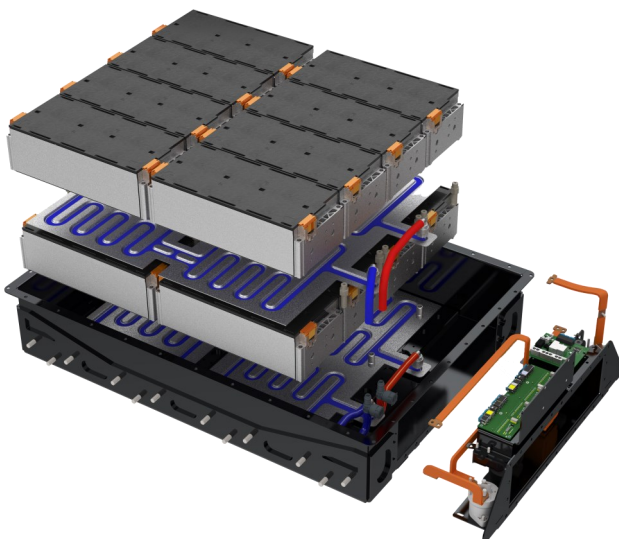


ECE R-100.03 and ECE R-10.06 Certified automotive NMC battery system for commercial vehicle applications.

Integrated BMS and climate control ensures 2000+ charge cycles. 500 A contactors, MSD, HVIL safety and other necessary features for EV or PHEV applications.

- Electric/Hybrid vehicles
- Industrial UPS
- Heavy Machinery
- 365 V
- 400 A
- 117Ah

Key Features

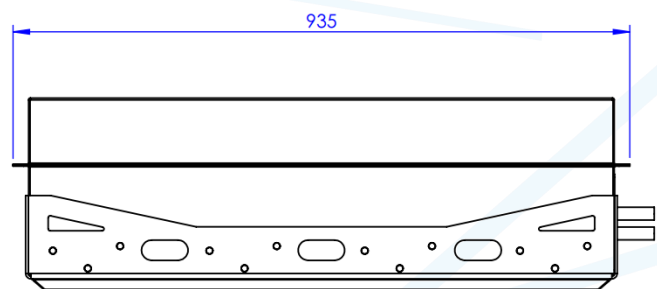
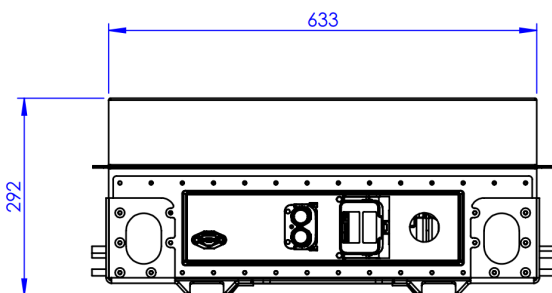


- 242 kg
- Integrated BMS
- CAN-bus control, diagnostics
- 16x Modules - 6 cells each (96 cells 365V)
- 42 kWh (40.80 kWh usable)
- Dual range 500 A current sensor
- 25 G impact tested structure
- IP6k9k Protection
- Integrated Heater
- Liquid cooled
- Insulation resistance indication
- HVIL detection

Power

- 85 kW constant discharge
- 125 kW peak discharge
- 350 A MSD fuse
- 1.8 A pre-charge circuit (10s max)

Drawings





**ELINTA
MOTORS**