

1eDT200 – Electric Drive Unit

The 1eDT200 has been developed for mid-size pure electric vehicles, whereby different vehicle configurations are possible (front-, rear- or all- wheel drive). In addition to the EV applications the 1eDT200 is optimally suited as P4-Hybrid for hybrid vehicles (HV and 48 V). To comply with the demand for a high vehicle top speed the 1eDT200 can optionally be equipped with a disconnect unit.



Features and Specifications

- Max. output torque: 2,100 Nm
- Max. input torque: 200 Nm
- Installation width: 455 mm
- Installation length: 230 mm
- Installation height: 318 mm
- Drive unit ratio: $i = 8.61$

Features and Benefits

- Compact electric drive unit with one gear
- Various gear ratios available
- Flange mounted electrical motor (axially parallel)
- Electrical park lock (park-by-wire system)
- Optionally electrical disconnect device (hybrid applications)

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production