

EPS

Electric Power Steering ISO 26262

EPS Powerpack for A, B, C segments capable for Pinion or Column systems.

Benefits

- Best ratio "performance for money"
- Compact & lightweight design
- Maximum level of safety ASIL-D
- Low current consumption
- Low quiescent current



Characteristics

- Max torque output 48 Nm@240deg/s
- Peak Battery Current 50 Amps
- Dimensions: 112.5 x 91 mm (Except Connectors)
- Weight: 1.6 Kg
- Lifetime 19 years or 300.000 km.
- PMSM motor in aluminium die cast housing
- Dual core 32 bits uP (certified for ISO26262)
- Digital Torque Sensor input (SENT)
- Suitable for 60 Nm assistance torque
- Autosar 4.x based development
- Internal solid state relays for protection
- On track driving tested
- Superb thermal behaviour
- Patented design