

# DOMEL RS LINE

## MOTOR

- Max torque: 112 Nm
- Peak power: 700 W (200 s)
- Level of efficiency: Up to 87 %
- Dimensions: 223,3 x 135 x 134,7 mm
- Weight: 3.600 g
- Motor type: electric brushless motor
- Nominal voltage: 48 V
- Rated continuous power: 250 W
- Assistance: Up to 45 km/h
- Ingress protection: IP 56
- Gear ratio: 1:49
- Brake: If activated, assistance stops immediately



## Smart Motor Controller

- Integrated in motor
- CAN BUS Compatible
- 48 V
- High efficiency & performance

## One Product + One Platform

- Always connected
- Bluetooth



## DISPLAY

- Brilliant readability also under sunlight (2.38" Transflective FSTN Display)
- Up to 1.5 years battery runtime (CR2450 Coin Cell)
- 3 buttons for stand-alone usage
- Variety of E-Bike specific information
- Live recording (all riding information and GPS track)
- Customization
- Turn-by-turn navigation (from komoot App)
- Different mounting solutions



## REMOTE

- ON, OFF, LIGHT, WALK mode
- Information by RGB LED
- 7 signal LED for notification
- CAN BUS compatible
- Bluetooth® BLE 4.1



## BATTERY

- 48V; 660Wh; 13s4p
- IN18650 SAMSUNG battery cells
- CAN BUS Compatible
- Soft start
- In accordance with EN 62133 standard



## SERVICE TOOL

- Windows-based desktop application
- Easy-to-use tool
- Firmware update
- Cloud connectivity
- Error logs and statistics readout
- PDF report generation

