

Controller downtube 2

DATASHEET

Type **Downtube 2**
Motor position **Front + rear**

Specifications

Voltage **36V**
Power rating **250W**
Light output **6V, 0,3A**
Brake cut off support **Yes**
BB pedal sensor type **Speed**
Display protocol **v1**
Speed limit **25 km/t**
Walk-assist **Yes**
Throttle function **Yes**

Wiring

Battery connection **Length: Integrated**
BB sensor connector **Optional 5 pin circular**
Display connector **Optional V1**
Brake cut off + light **Optional 3 pin circular**
Motor connection **Optional 9 pin circular**

Mounting

Downtube 2
See frame cataloge for frames

Tests & specification

IP **IP54**
Certifications **CE / EN 15194 / REACH / ROHS**

Battery information

Battery type **Downtube 2**
Battery communication **No**

Options

Wheel size **20" 26", 27,5" 28", 29"**
Driving mode **Speed / ECO**

Compatible motors

**50080-3, 50275-2, 50742,
50710, 50704, 50971,
50609-1-BL, 50750**

Compatible sensors

50960, 50920, 50587

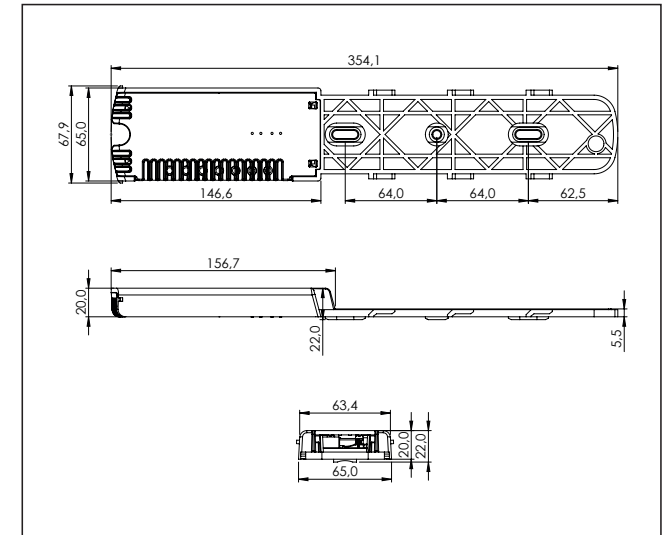
Compatible displays

V1

Compatible batteries

**Downtube 1: 50790, 50791,
50793**

DIMENSIONS



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