

# Controller Carrier 3

DATASHEET

Type **Carrier 3**  
Motor position **Front + rear**

## Specifications

Voltage **36V**  
Power rating **250W**  
Light output **6V, 0,4 A**  
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 cable  
Motor cable  
BB sensor cable  
Display cable  
Light & brake cut off cable

Length: **125 mm**  
Optional  
Optional  
Optional  
Optional

Connector: **Ø4 mm ring terminals**  
**9-pin circular**  
**3-pin circular**  
**V1**  
**3-pin circular**

## Mounting

Carrier 3 **50102**  
See frame catalog for frames

## Tests & specification

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

## Battery information

Battery type **Carrier 3**  
Battery communication **No**

## Options

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

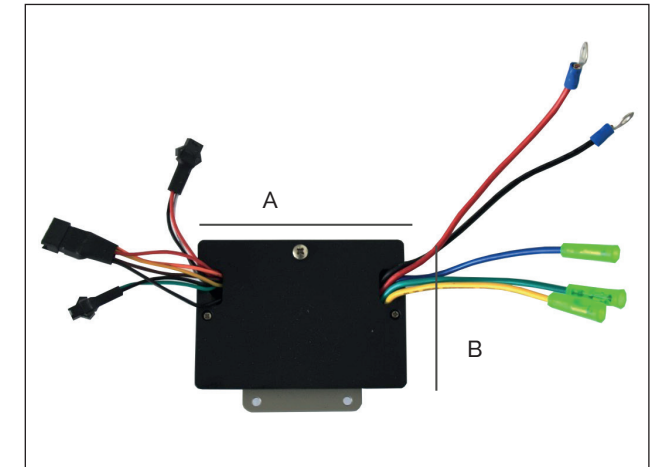
**Compatible motors** **50127, 50080-3, 50971**

**Compatible sensors** **50960, 50920, 50587**

**Compatible displays** **V1**

**Compatible batteries** **50660-1-BL, 50661-BL, 50664-BL**

## DIMENSIONS



A 101,6 mm

B 72,6 mm

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