



## SPECIFICATIONS

**FOR POWERPACK, COMPATIBLE TO  
BOSCH\* CLASSIC (+) DRIVE SYSTEM WITH 36 V**

### Power information

13 Ah / 468 Wh downtube and carrier version

17 Ah / 612 Wh downtube and carrier version



295.8 x 90.7 x 129.7 mm



392.5 x 131.0 x 77.0 mm

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## Technical information

|                    |                         |                         |
|--------------------|-------------------------|-------------------------|
| Li-Ionen battery   | 13 Ah / 468 Wh          | 17 Ah / 612 Wh          |
| Nominal voltage    | 36 V                    | 36 V                    |
| Nominal capacity   | 13 Ah                   | 17 Ah                   |
| Energy             | approx. 468 Wh          | approx. 612 Wh          |
| Cell Configuration | 10 Series 5 Parallel    |                         |
| Mounting           | Downtube                | Carrier                 |
| Dimensions         | 295.8 x 90.7 x 129.7 mm | 392.5 x 131.0 x 77.0 mm |
| Weight             | approx. 3000 g          | approx. 3200 g          |

## Charging

- ConstantCurrent / ConstantVoltage
- Max. 8 A charge current

## Discharging

- 12 A continuous discharge current
- 24 A for 3 s
- 30 A for 200 ms

## Intelligent eBV Battery Management System (BMS), Gen. 2

### Safety Features

- Control of cell and BMS temperature
- Single cell voltage monitoring
- Passive cell balancing
- Battery pack voltage monitoring
  - over voltage protection (cells & pack)
  - deep discharge protection (cells & pack)
- Battery pack current monitoring
  - for charging
  - for discharging
  - short-circuit protection

### Communication port

- CAN Bus (Bosch Active / Performance compatible)
- Compatible with Bosch Diagnostic Tool
- Integrated Bluetooth Chip for firmware updates

### SoC (State of Charge)

- Display: 5 LEDs and communication to HMI