



## SPECIFICATIONS

**FOR EBV E-BIKE BATTERY, COMPATIBLE TO  
BOSCH\* ACTIVE (PLUS) / PERFORMANCE (CX) DRIVE SYSTEM WITH 36 V**

### Power information

15 Ah / 540 Wh Carrier Battery



455 x 120 x 76 mm

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**Akku Vision GmbH**  
Industriestraße-West 6  
D-63808 Haibach

Phone: +49 (0) 6021 3289288  
Email: [info@akkuvision.de](mailto:info@akkuvision.de)  
Web: [www.akkuvision.de](http://www.akkuvision.de)

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## Technical information

Li-Ionen battery	15 Ah / 540 Wh
Nominal voltage	36 V
Nominal capacity	15 Ah
Energy	540 Wh
Cell Configuration	10 Series 3 Parallel
Mounting	Carrier
Dimensions	455 x 120 x 76 mm
Weight	3000 g

## Charging

- Constant Current / Constant Voltage
- Max. 8 A charge current

## Discharging

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

## Intelligent eBV Battery Management System (BMS), Gen. 3

### 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