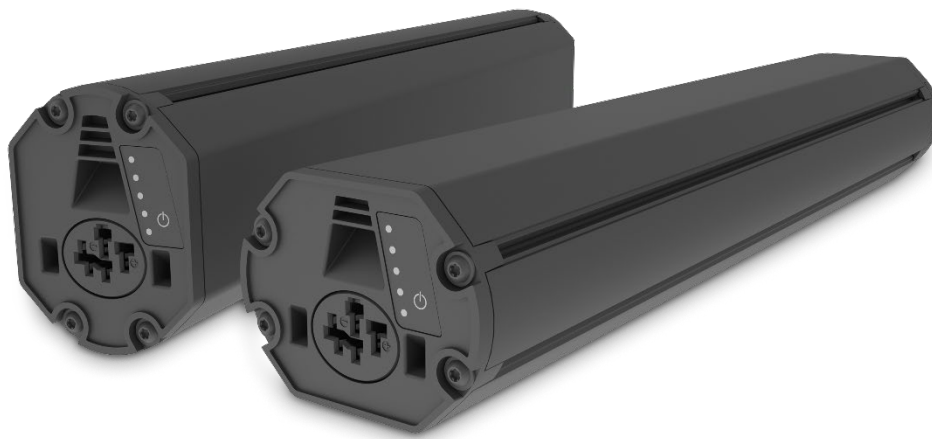




SPECIFICATIONS

FOR POWERPACK, COMPATIBLE TO

BOSCH* ACTIVE (PLUS) / PERFORMANCE (CX) DRIVE SYSTEM WITH 36 V

Power information

17.5 Ah / 630 Wh Intube Battery (horizontal)

17.5 Ah / 630 Wh Intube Battery (vertical)



416 x 84 x 65 mm

CONTENT

Technical information.....3

Charging.....3

Discharging3

Intelligent eBV Battery Management System (BMS), Gen. 33



Akku Vision GmbH
Industriestraße-West 6
D-63808 Haibach

Phone: +49 (0) 6021 3289288
Email: info@akkuvision.de
Web: www.akkuvision.de

E-Bike Vision is a trademark of the Akku Vision GmbH

Technical information

Li-Ionen battery	17.5 Ah / 630 Wh
Nominal voltage	36 V
Nominal capacity	17.5 Ah
Energy	approx. 630 Wh
Cell Configuration	10 Series 5 Parallel

Mounting	Intube (horizontal)	Intube (vertical)
Dimensions	416 x 84 x 65 mm	416 x 84 x 65 mm
Weight	3500 g	3500 g

Charging

- ConstantCurrent / ConstantVoltage
- 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