



MANUAL / SAFETY NOTES

**FOR YOUR E-BIKE VISION POWERPACK, COMPATIBLE TO
YAMAHA* PW SERIES WITH 36 V**

Leistungsdaten

17.1 Ah / 624 Wh battery downtube

20.7 Ah / 745 Wh battery downtube



372.0 x 98.2 x 98.4 mm

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Technical information

Li-Ionen battery	17,1 Ah / 624 Wh	20,7 Ah / 745 Wh
Nominal voltage	36 V	36 V
Nominal capacity	17,1 Ah	20,7 Ah
Energy	approx. 624 Wh	approx. 745 Wh
Cell Configuration	10 Series 6 Parallel	
Mounting	Downtube	
Dimensions	372.0 x 98.2 x 98.4 mm	
Weight	approx. 3500 g	

Charging

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

Discharging

- 15 A continuous discharge current
- 24 A for 20 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

- Serial (one wire / one direction / Yamaha compatible)

SoC (State of Charge) Display

- 4 LEDs and communication to HMI