

BMZ CHARGERS

**Fast charger for E-Bikes and
similar battery systems**



E-Mobility



**Drive
System**



Energy Storage
Systems



Power and
Garden Tools



Industrial



Medical

BMZ CHARGERS FOR E-BIKES AND SIMILAR BATTERY SYSTEMS

BMZ offers the fastest charging solution for E-Bikes and similar battery systems in the market. Our HeiQ charger is designed in Germany and offers not only the fastest charging but is also quiet and light. The charger can be customized with your preferred plug and will be adapted to the special requirements of your battery management system.

- **Designed in Germany**
- **Fastest charger on the market**
- **Quiet and lightweight design**
- **Customizable with preferred plug and special battery requirements**



TECHNICAL SPECIFICATIONS



Technical Properties	Standard - 10S/13S Li-Ion Cells	
Model	36.0 V	46.8 V
Input voltage	100-240 V 50-60 Hz	100-240 V 50-60 Hz
Charge end voltage	42.0 V +/- 1%	54.6 V +/- 1%
Charging current	4.5 A	3.5 A
Charging display	1 x LED green, 1 x LED red	1 x LED green, 1 x LED red
Secondary connection	Diverse	Diverse
Dimensions	206 x 94 x 59 mm	206 x 94 x 59 mm
Weight	Approx. 770 g	Approx. 550 g

TECHNICAL SPECIFICATIONS



Technical Properties	HeiQ charger	
Model	36 V – 618622	48 V – 618623
Charge current	7 A	6 A
Nominal output voltage	42 V (10s)	54,6 V (13s)
Input voltage	200 – 240 V	200 – 240 V
Operating temperature	0 – 40 °C	0 – 40 °C
Protection level	IP40	IP40
Weight	1200 g	1200 g
Dimensions	210 x 110 x 56 mm	210 x 110 x 56 mm

Any questions?

Contact us, we will be pleased to advise you.

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