

## HYPERION

Lithium-ion high-voltage storage for a self-sufficient energy supply



E-MOBILITY



DRIVE  
SYSTEMS



ENERGY STORAGE  
SYSTEMS



POWER- AND  
GARDENTOOLS



INDUSTRIAL

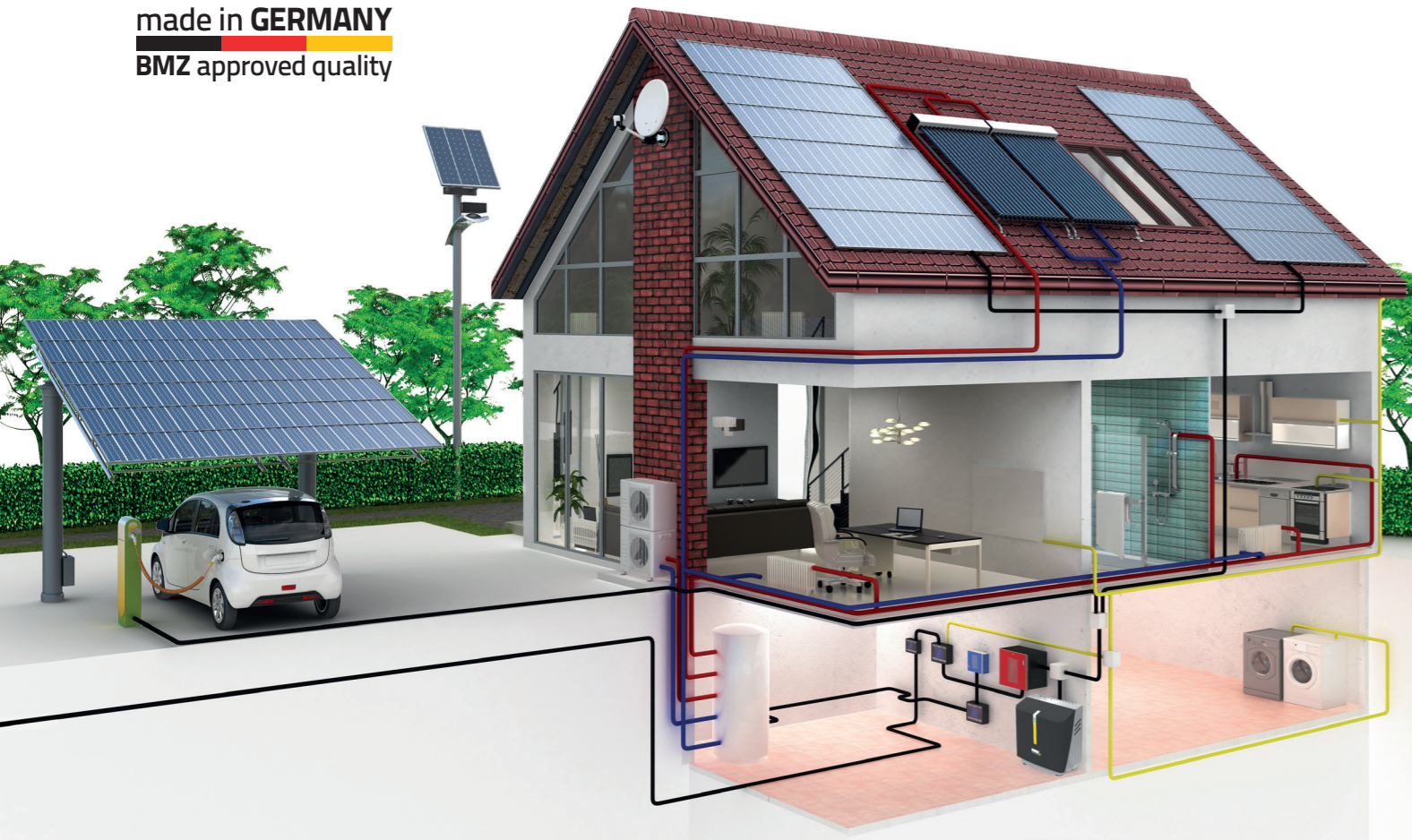


MEDICAL

# HYPERION

## The New HV-Generation

made in **GERMANY**  
**BMZ** approved quality



### MODULAR CONSTRUCTION IN THE EXISTING HOUSING

The HYPERION offers the consumer a modular design in the existing housing. It is available in four configurations with three, four, five or six modules. The minimum configuration with three modules has a usable energy content of 7.5 kWh, which can be expanded in 2.5 kWh increments to a maximum of 15 kWh if required.

TECHNICAL DETAILS	3 MODULES	4 MODULES	5 MODULES	6 MODULES
Energy (usable)	7.5 kWh	10 kWh	12.5 kWh	15 kWh
Nominal Voltage	155 V	207 V	258 V	310 V
Charge End Voltage	170 V	227 V	284 V	340 V
Discharge End Voltage	134 V	179 V	224 V	268 V
Capacity (usable)	48.7 Ah			
Max. Charge Current	29 A			
Max. Discharge Current (3s)	40 A			
Max. Discharge Capacity (3s)	6.2 kW	8.3 kW	10.3 kW	12.4 kW
Max. Discharge Power	4.6 kW	6.2 kW	7.7 kW	9.3 kW
Weight	107 kg	129 kg	151 kg	173 kg
Dimensions (WxHxD)	751 x 870 x 423 mm			
Single Module: Weight	22 kg			
Single Module: Dimensions (WxHxD)	546.1 x 216.8 x 155.3 mm			
Discharge Operating Temperature	-15 up to 55 °C			
Charge Operating Temperature	0 up to 45 °C			
Storage Temperature	-20 up to 60 °C			
Compatibility (Interface)	According to BMZ compatibility list			
Battery Chemistry	Li-Ion NCA/NMC			
IP Protection Class	IP 21			

- SAFE
- ROBUST
- MODULAR
- EXTENDABLE
- EMERGENCY POWER\*

\*Emergency or backup power operation only with emergency or backup power-capable inverters. For details on the functions and requirements, please contact the inverter manufacturer.



# Any questions?

Contact us, we will be pleased to advise you.



## Headquarters

**BMZ Germany GmbH**

Zeche Gustav 1  
63791 Karlstein am Main  
Germany

P: +49 6188-9956-0  
E: [mail@bmz-group.com](mailto:mail@bmz-group.com)

**BMZ USA Inc.**

1429 Miller Store Road  
Virginia Beach  
VA 23455  
USA

P: +1-757 821-8494  
E: [contact-usa@bmz-group.com](mailto:contact-usa@bmz-group.com)

**BMZ Company Ltd.**

Julong Technology Building B  
Cuibao Road, Longgang District,  
Shenzhen, Guangdong Province  
P.R.China 518116

P: +86 755 8977 5800  
E: [contact.cn@bmz-group.com](mailto:contact.cn@bmz-group.com)

**BMZ Poland Sp. z o.o.**

Alberta Einsteina 9  
44-109 Gliwice  
Poland

P: +48 327842 450  
E: [BMZPolandSales@bmz-group.com](mailto:BMZPolandSales@bmz-group.com)

**BMZ Innovation Group Ltd.**

Future Business Centre  
Kings Hedges Road  
Cambridge, CB4 2HY  
United Kingdom

P: +44 7391 351787  
E: [lukas.gazda@bmz-group.com](mailto:lukas.gazda@bmz-group.com)

**BMZ Japan KK**

Shitaya 1-6-5, Taito-ku,  
Tokyo, 110-0004  
Japan

P: +81 35811 1973  
E: [tokio.kobayashi@bmz-group.com](mailto:tokio.kobayashi@bmz-group.com)

**BMZ France S.A.R.L.**

45 Boulevard Vincent Auriol  
75013 Paris  
France

P: +33 9 87 37 42 62  
E: [nicolas.noel@bmz-group.com](mailto:nicolas.noel@bmz-group.com)

[www.bmz-group.com](http://www.bmz-group.com)



© BMZ 10.2021

All rights reserved. Preliminary data sheet. Although we have taken great care in preparing this document, BMZ does not accept any responsibility for errors or omissions. All information included here may be changed at any time without prior notification.