

HYPERION

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



E-MOBILITY



DRIVE
SYSTEMS



ENERGY STORAGE
SYSTEMS



POWER- AND
GARDENTOOLS



INDUSTRIAL

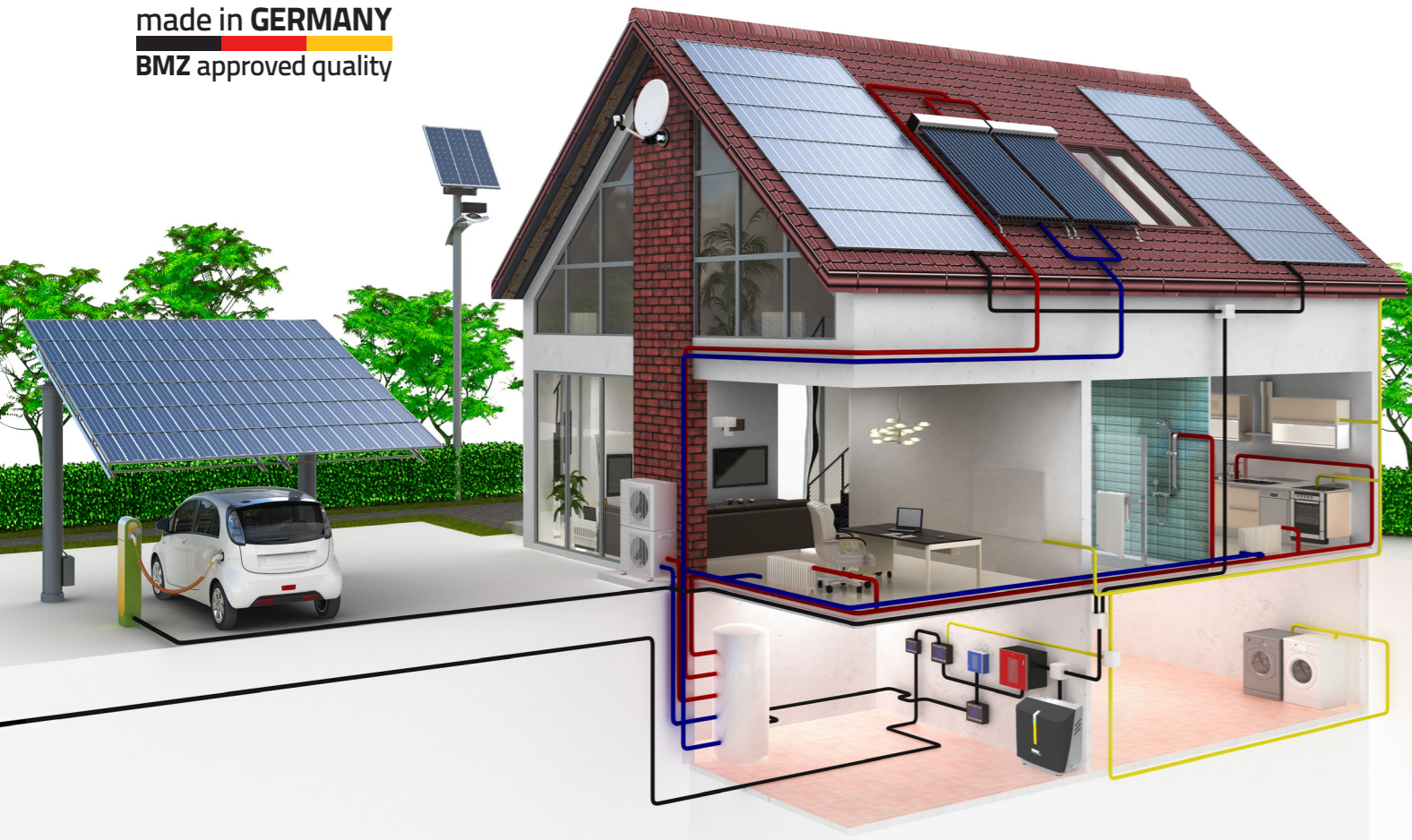


MEDICAL

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 Peak Power (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.



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