

HYPERION LFP

Lithium-Iron-Phosphate Technology



E-MOBILITY



DRIVE
SYSTEMS



ENERGY STORAGE
SYSTEMS



POWER- AND
GARDENTOOLS



INDUSTRIAL



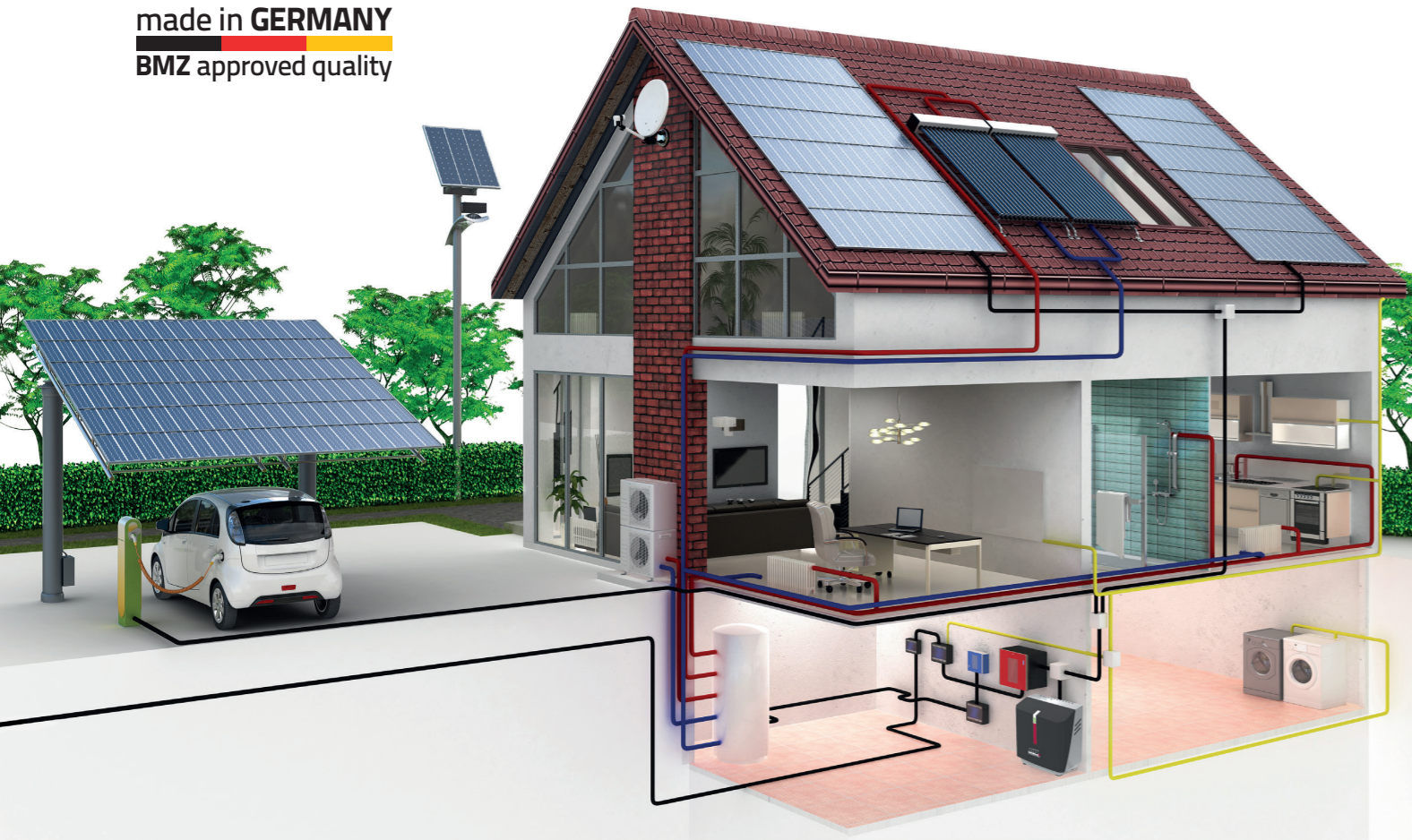
MEDICAL

HYPERION LFP

Lithium-Iron-Phosphate Technology

made in **GERMANY**

BMZ approved quality



TECHNICAL DETAILS	2 MODULES	3 MODULES	4 MODULES
Energy (usable)	5.6 kWh / 5.0 kWh	8.4 kWh / 7.5 kWh	11.1 kWh / 10.0 kWh
Nominal Voltage	204.8 V	307.2 V	409.6 V
Charge End Voltage	224 V	336 V	448 V
Discharge End Voltage	160 V	240 V	320 V
Capacity (usable)	24.4 Ah		
Max. Charge Current	19 A		
Max. Discharge Current (3s)	27 A		
Max. Discharge Peak Power (3s)	6.0 kW	8.3 kW	11.1 kW
Max. Discharge Power	3.9 kW	5.8 kW	7.8 kW
Weight	45 kg + 2x29 kg	45 kg + 3x29 kg	45 kg + 4x29 kg
Dimensions (WxHxD)	750 x 890 x 420 mm		
Single Module: Weight	29 kg		
Single Module: Dimensions (WxHxD)	560 x 440 x 87 mm		
Discharge Operating Temperature	-5 up to 50 °C		
Charge Operating Temperature	0 up to 45 °C		
Storage Temperature	-20 up to 60 °C		
Compatibility (Interface)	SMA Sunny Boy Storage and Tripower Smart Energy (CAN), Goodwe / KOSTAL Plenticore Plus (RS-485)		
Battery Chemistry	LFP		
Depth of Discharge	90% DOD (according to nom. Capacity)		
Cycles	7,500 and 4,500 (at residual capacity of 60% and 80% respectively)		

- 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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