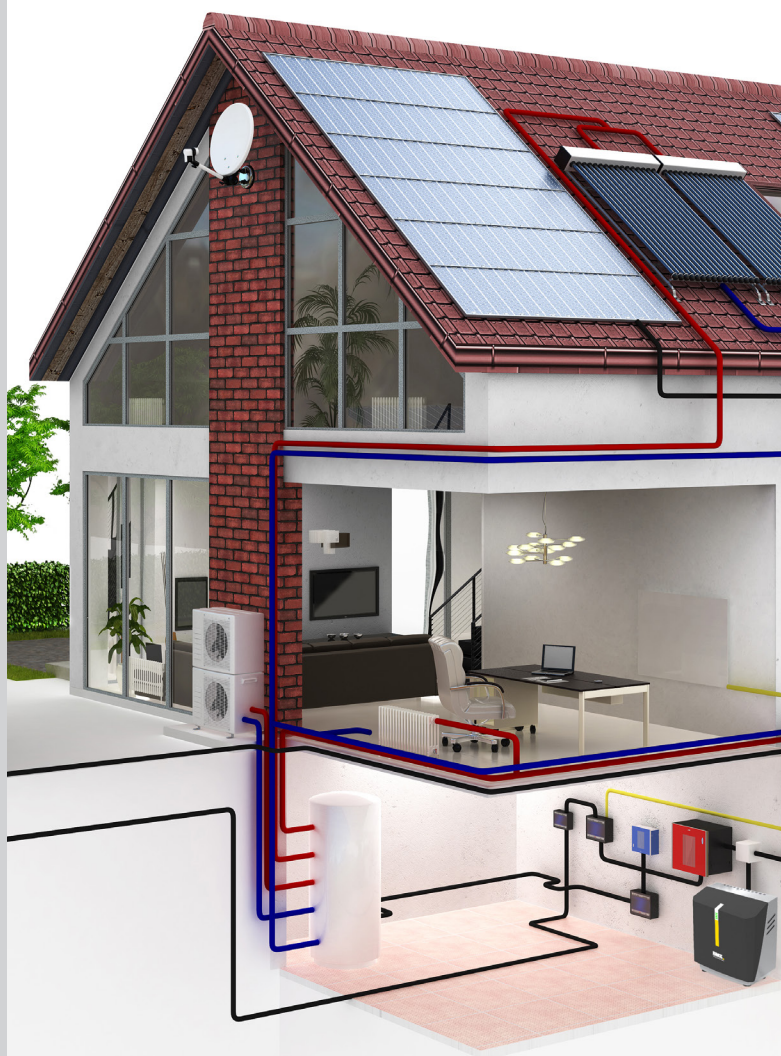


LITHIUM ION ENERGY STORAGE



BMZ.
THE INNOVATION GROUP

HYPERION

- MODULAR AND EXTENDABLE
- ROBUST AND SAFE
- EMERGENCY POWER

made in **GERMANY**
BMZ approved quality

HYPERION

- MODULAR AND EXTENDABLE
- ROBUST AND SAFE
- EMERGENCY POWER



Technical properties	3 modules	4 modules	5 modules	6 modules
Energy (nom./usable)	9 kWh/7.5 kWh	12 kWh/10 kWh	15 kWh/12.5 kWh	18 kWh/15 kWh
Nominal voltage	155 V	207 V	258 V	310 V
Charge end voltage	172.5 V	230.0 V	287.5 V	345.0 V
Discharge end voltage	126 V	168 V	210 V	252 V
Capacity (nom.)	57 Ah			
Max. charging current	30 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	45 kg + 3*22 kg	45 kg + 4*22 kg	45 kg + 5*22 kg	45 kg + 6*22 kg
Dimensions (W x H x D)	750 x 890 x 420 mm			
Discharge operating temperature	-20 up to 55 ° C			
Charge operating temperature	0 up to 45 ° C			
Storage temperature	-20 up to 60 ° C			
Compatibility (interface)	SMA Sunny Boy Storage (CAN) / KOSTAL Plenticore Plus (RS-485)			
Battery chemistry	Li-Ion NCA/NCM			
Depth of discharge	83% DOD (related to the nom. capacity)			
Full cycles	5000 or 3000 (with remaining capacity of 60% or 80%)			

©BMZ 05.2019. All rights reserved. Preliminary data sheet.
Although great care has been taken in preparing this printed matter, BMZ cannot be held responsible for any errors or omissions. All information here is subject to change without notice.

BMZ GmbH
Am Sportplatz 28
63791 Karlstein am Main
Germany
Phone +49 6188-9956-0
sales.ess@bmz-group.com
www.bmz-group.com

BMZ France S.A.R.L.
45 Boulevard Vincent Auriol
75013 Paris
France
Phone +33 (0)9 87 37 42 62
jean-marc.brunet@bmz-group.com
www.bmz-group.com

BMZ Poland Sp.z.o.o.
Alberta Einsteina 9
44-109 Gliwice
Poland
Phone +48 327842 450
biuro@bmz-group.com
www.bmz-group.com