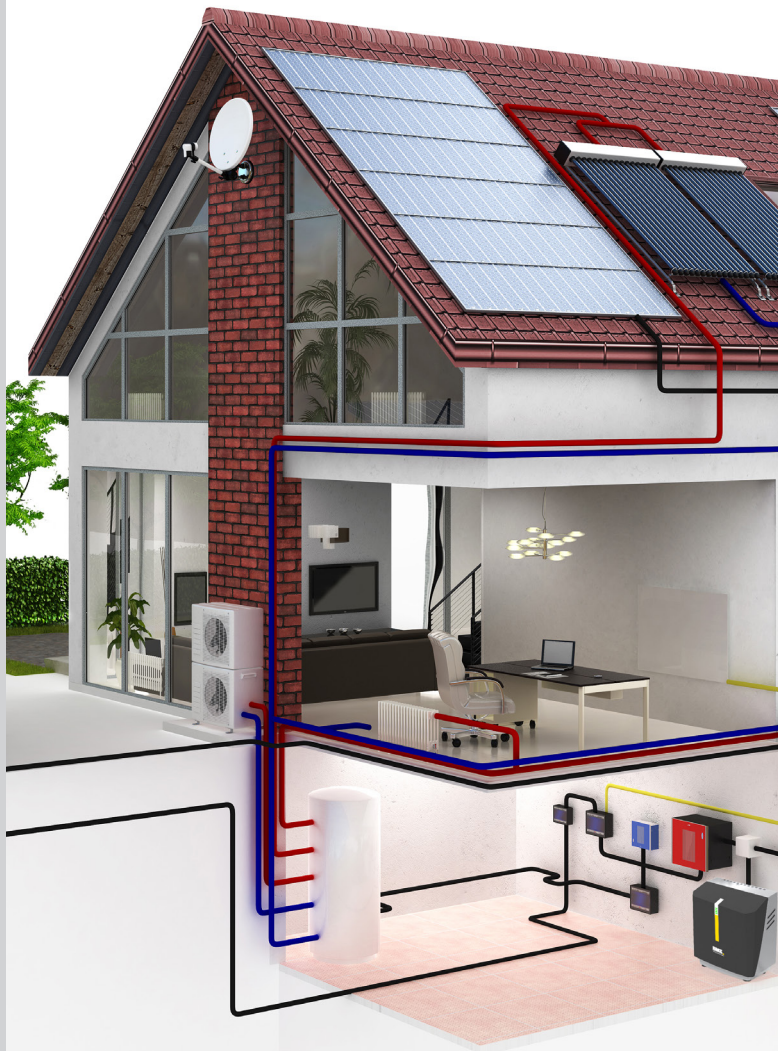


LITHIUM ION ENERGY STORAGE



HYPERION

- MODULAR AND EXTENDABLE
- ROBUST AND SAFE
- EMERGENCY POWER

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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%)			

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