

KOSTALize

your energy

KOSTAL HELIVOR HV

The storage that always fits.



Module extension



Parallel mode



Compact footprint



Outdoor use (IP 65)



KOSTAL Warranty and Safety



KOSTAL Service and Support

More safety. More flexibility.

KOSTAL is expanding its range of accessories with its own high-voltage energy storage system and supplementing its existing partnerships. The KOSTAL battery impresses with its simple installation, flexible expandability, LFP technology and is perfectly matched to the KOSTAL PLENTICORE G3 and PLENTICORE MP inverters.

Easy installation

- Clear connection area
- Plug & play configuration
- Automatic battery detection by the PLENTICORE
- Quick installation with integrated handles

Flexibility and expandability

- Wide capacity range (6.4 – 28.8 kWh)
- Parallel operation of up to 8 battery towers
- For private and commercial use
- IP65 protection class

Technology and performance

- Safe prismatic LFP cell technology
- Cobalt-free
- Wide operating temperature range
- High charging capacities

Production and quality

- Renowned cell manufacturer with over 20 years of experience
- Fully automated production
- 50 GWh production capacity
- Attractive price-performance ratio

Service and support

- Local contact person
- 10-year KOSTAL warranty
- Competent and solution-oriented
- Extensive training programme

Additional features

- Supports AutoUpdate (PLENTICORE)
- LED indicators for status and charge level
- Cybersecurity according to KOSTAL standards
- GDPR-compliant data processing

The modular battery system for every requirement

BMS (Battery Management System): The BMS reliably monitors and controls the system, ensuring safety, efficient charging and discharging, and active balancing.

Modules: The powerful LFP modules (3.2 kWh / 64 V) are flexibly expandable, guarantee a sustainable energy supply and can be installed quickly.

Base: The base forms the stable foundation and requires only a small footprint for space-saving installation, even in small rooms.

**BMS**

Easy installation

MODULE

High capacity

BASE

Compact design

KOSTAL HELIVOR HV

The storage that always fits.



More choice. More possibilities.

The KOSTAL high-voltage battery combines state-of-the-art storage technology with simple installation, high flexibility and tested safety – developed for reliable energy supply in both private and commercial applications.

Technical information

Number of modules			2	3	4	5	6	7	8	9
Technical data	Capacity (nominal)	kWh	6,4	9,6	12,8	16	19,2	22,4	25,6	28,8
	Nominal voltage	V	128	192	256	320	384	448	512	576
	Voltage range	V	120-146	180-219	240-292	300-365	360-438	420-511	480-584	540-657
	Total height	mm	670	860	1050	1240	1430	1620	1810	2000
Max. power consumption (PLENTICORE G3)	G3 S-4.0	kW	2,2	3,3	4,0	4,0	4,0	4,0	4,0	4,0
	G3 S-5.5	kW	2,2	3,3	4,4	5,4	5,4	5,5	5,5	5,5
	G3 S-7.0	kW	2,2	3,3	4,4	5,4	6,5	7,0	7,0	7,0
	G3 M-8.5	kW	3,8	5,8	7,7	8,5	8,5	8,5	8,5	8,5
	G3 M-10	kW	3,8	5,8	7,7	9,6	10,0	10,0	10,0	10,0
	G3 M-12.5	kW	3,8	5,8	7,7	9,6	11,5	12,5	12,5	12,5
	G3 L-15	kW	3,8	5,8	7,7	9,6	11,5	13,4	15,0	15,0
	G3 L-17.5	kW	3,8	5,8	7,7	9,6	11,5	13,4	15,4	17,3
	G3 L-20	kW	3,8	5,8	7,7	9,6	11,5	13,4	15,4	17,3
Max. power consumption (PLENTICORE MP)	MP S-3.0	kW	2,2	3,0	3,0	3,0	3,0	3,0	3,0	3,0
	MP S-3.6	kW	2,2	3,3	3,6	3,6	3,6	3,6	3,6	3,6
	MP S-4.0	kW	2,2	3,3	4,0	4,0	4,0	4,0	4,0	4,0
	MP M-4.6	kW	2,2	3,3	4,4	4,6	4,6	4,6	4,6	4,6
	MP M-5.0	kW	2,2	3,3	4,4	5,0	5,0	5,0	5,0	5,0
	MP M-6.0	kW	2,2	3,3	4,4	5,4	6,0	6,0	6,0	6,0
	MP M-7.0	kW	2,2	3,3	4,4	5,4	6,5	7,0	7,0	7,0

Preliminary data. Subject to technical changes and errors.

Discover the KOSTAL product portfolio and convince yourself of the wide range of applications.

You can find more information at www.kostal-solar-electric.com

