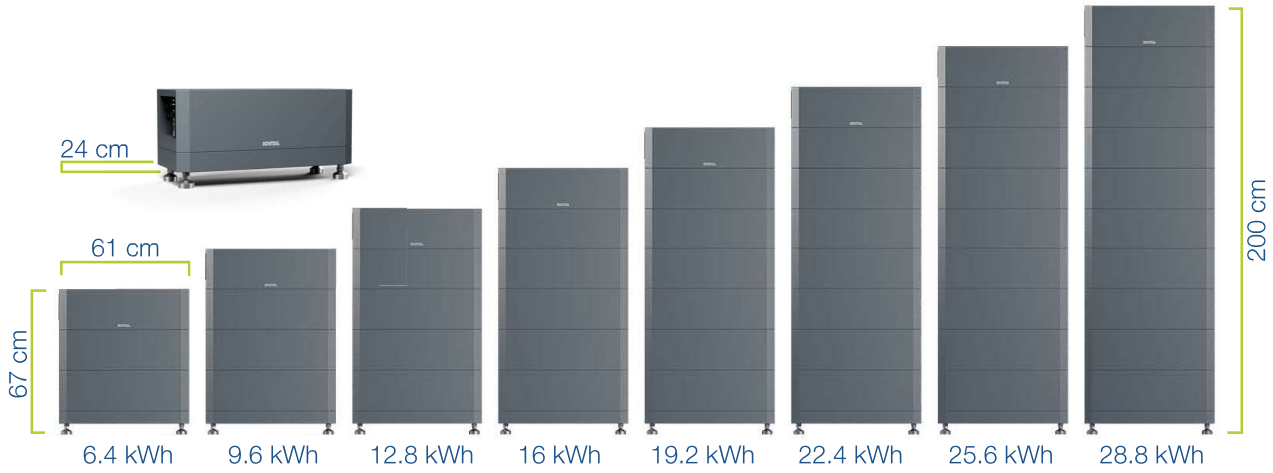
KOSTAL HELIVOR HV : Quick to install and highly flexible – up to 8 towers



KOSTAL HELIVOR HV : Technical data

KOSTAL HELIVOR HV		6.4	9.6	12.8	16	19.2	22.4	25.6	28.8
Module type		LFP, 3.2 kWh, 64 V, 50 Ah, 36.4 kg							
Number of battery modules		2	3	4	5	6	7	8	9
Usable capacity 100% DoD	kWh	6.4	9.6	12.8	16.0	19.2	22.4	25.6	28.8
Usable capacity 95% DoD	kWh	6.1	9.1	12.2	15.2	18.2	21.3	24.3	27.4
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
Max. charging/discharging current battery system	A	50/50							
Max. current (Peak for 5 seconds)	A	65							
Weight	kg	93	129	166	202	238	275	311	348
Height	mm	670	860	1050	1240	1430	1620	1810	2000
Width/depth	mm	610/240							
Cycle efficiency	%	≥96							
Charging temperature range	°C	-10...55							
Discharging temperature range	°C	-20...55							
Maximum humidity (non-condensing)	%	95							
Maximum operating altitude	m	≤3000							
Enclosure protection class		IP 65							
Interface to inverter		RS485							
Warranty	Years	10							
Parallel connection Towers		1-8							
Guidelines/certification		CE / IEC 62619 / UN 38.3 / VDE-AR-E 2510-50							

Services for our products

For all technical and service enquiries, please contact KOSTAL Solar Electric GmbH.
You can find all further information at www.kostal-solar-electric.com