

TECHNICAL DATA¹



Number of battery modules	2	3	4
Useful capacity	10 kWh	15 kWh	20 kWh
Rated power	5 kW	7.5 kW	10 kW
Rated voltage	201,6 V	302,4 V	403,2 V
Voltage range	168,0 V – 226,8 V	252,0 V – 340,2 V	336,0 V – 453,6 V
Battery module	VARTA high voltage module (5 kWh; 50 V; 37 kg; 605 x 455 x 100 mm)		
Cell chemistry	Lithium ion (NCA)		
Cell type	21700 round cell		
IP protection class	IP 55		
Ambient temperature	-10 to +50 °C ²		
Setup site	Indoor and garage		
Type of installation	Wall		
Temperature control	Passive cooling		
Interfaces	CAN / RS485 / Ethernet / Wifi		
Period of warranty	10 years		
Developed according to guidelines and standards ³	CE conformity IEC 62619:2017 VDE-AR-E 2510-50:2017-05 UN 38.3 IEC 61000-6-2 and -3		
Compatible inverters	To the market launch SMA, After market launch Kostal ⁴		

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¹ Preliminary data. Subject to change.

² With de-rating (may occur depending on the ambient temperature and other external influences).

³ targeted at market launch.

⁴ expected 1. half year 2024.