

Version		BSS 7	BSS 11
General			
Power Storage size (gross)	kWh	7,1	10,7
Max. output power	VA	3000	5000
Max. total efficiency	%	n.a.	
Continuous charging power	VA	1700	3400
Connections		1x 230 V (AC in) 1x 230 V (AC out) 1x 48 V (DC)	
Cable cross section (max. 50m)	mm ²	2,5	4
Fuse	A	16	25
PV connection		Grid parallel	
Storage function		Zero reference regulation via CHP	
Cooling		Fan ventilation	
Operating modes		Grid replacement, grid-forming isolated operation	
Measurements		Per phase current- and power measurement	
Display		LED display on the unit	
Protection class		IP 20	
Operating temperature	°C	5-30	
Humidity	%	max. 95	
Unit consumption	W	11	18
Visualisation		Panel CHP	
Weight	kg	237,15	281,31
Number of cabinets [Variant 1 Variant 2] ⁽¹⁾		1	
Dimensions per cabinet (LxBxH) [Variant 1]	mm	706x602x2080	
Dimensions per cabinet (LxBxH) [Variant 2]	mm	706x602x1880	
Tilt dimension (front lateral) [Variant 1]	mm	2185 2153	
Tilt dimension (front lateral) [Variant 2]	mm	1996 1962	
Inverter			
Victron			
Manufacturer		3	5
Power	kW		
Battery modules			
Pylontech			
Manufacturer		2x 3552	3x 3552
Gross capacity	Wh		
Operating voltage	V	48	
Cell type		LiFePo4	
Efficiency	%	90-95	
Standards and directives			
VDE-AR-N 4105:2018-11 EN-IEC 60335-1, EN-IEC 60335-2-29 EN-IEC 62109-1, EN-IEC 62109-2 EN 55014-1, EN 55014-2 EN-IEC 61000-3-2, EN-IEC 61000-3-3 IEC 61000-6-1, IEC 61000-6-2, IEC 61000-6-3			

(1) The cabinets are available in 2 variants and differ in dimensions. The cabinets must always be positioned side by side.

Deviating values depending on ambient and operating conditions.

Subject to technical modifications, design variations and errors.