

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	
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 ⁽¹⁾		1	
Dimensions per cabinet (LxBxH)	mm	706x602x1880	
Tilt dimension (front lateral)	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			
Safety			
Emissions			

(1) It is imperative that the cabinets are positioned next to each other.

Deviating values depending on ambient and operating conditions.

Subject to technical modifications, design variations and errors.