

Version		BSS 21	BSS 25	BSS 28	BSS 32
General					
Power Storage size (gross)	kWh	21,3	24,9	28,4	32,0
Max. output power	VA	10000			
Max. total efficiency	%	n.a.			
Continuous charging power	VA	6700			
Connections		2x 230 V (AC in) 2x 230 V (AC out) 1x 48 V (DC)			
Cable cross section (max. 50m)	mm ²	4			
Fuse	A	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	36			
Visualisation		Panel CHP			
Weight	kg	499,36	532,42	565,48	598,54
Number of cabinets ⁽¹⁾		2			3
Dimensions per cabinet (LxBxH)	mm	706x602x1880			
Tilt dimension (front lateral)	mm	1996 1962			
Inverter					
Manufacturer		Victron			
Power	kW	10			
Battery modules					
Pylontech					
Gross capacity	Wh	6x 3552	7x 3552	8x 3552	9x 3552
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					
Manufacturer					
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.