

Version	BSS 21	BSS 25	BSS 28	BSS 32
	General			
Power Storage size (gross)	21,3	24,9	28,4	32,0
Max. output power	10000			
Max. total efficiency	n.a.			
Continuous charging power	6700			
Connections	2x 230 V (AC in) 2x 230 V (AC out) 1x 48 V (DC)			
Cable cross section (max. 50m)	4			
Fuse	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	5-30			
Humidity	max. 95			
Unit consumption	36			
Visualisation	Panel CHP			
Weight	499,36	532,42	565,48	598,54
Number of cabinets [Variant 1 Variant 2] ⁽¹⁾	2 2	2 2	2 2	2 3
Dimensions per cabinet (LxBxH) [Variant 1]	706x602x2080			
Dimensions per cabinet (LxBxH) [Variant 2]	706x602x1880			
Tilt dimension (front lateral) [Variant 1]	2185 2153			
Tilt dimension (front lateral) [Variant 2]	1996 1962			
	Inverter			
Manufacturer	Victron			
Power	10			
	Battery modules			
Manufacturer	Pylontech			
Gross capacity	6x 3552	7x 3552	8x 3552	9x 3552
Operating voltage	48			
Cell type	LiFePo4			
Efficiency	90-95			
	Standards and directives			
Safety	VDE-AR-N 4105:2018-11 EN-IEC 60335-1, EN-IEC 60335-2-29 EN-IEC 62109-1, EN-IEC 62109-2			
Emissions	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.