

| Version | | BSS 36 | BSS 39 | BSS 43 | BSS 46 |
|-----------------------------------|-----------------|---|----------|----------|----------|
| General | | | | | |
| Power Storage size (gross) | kWh | 35,5 | 39,1 | 42,6 | 46,2 |
| 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 | 631,60 | 767,33 | 800,39 | 833,45 |
| Number of cabinets ⁽¹⁾ | | 3 | | | |
| Dimensions per cabinet (LxBxH) | mm | 706x602x1880 | | | |
| Tilt dimension (front lateral) | mm | 1996 1962 | | | |
| Inverter | | | | | |
| Manufacturer | | Victron | | | |
| Power | kW | 10 | | | |
| Battery modules | | | | | |
| Manufacturer | | Pylontech | | | |
| Gross capacity | Wh | 10x 3552 | 11x 3552 | 12x 3552 | 13x 3552 |
| Operating voltage | V | 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) 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.