# Grid-Connected Parallel Connection Box

· Supports grid-tied parallel operation of up to six units.

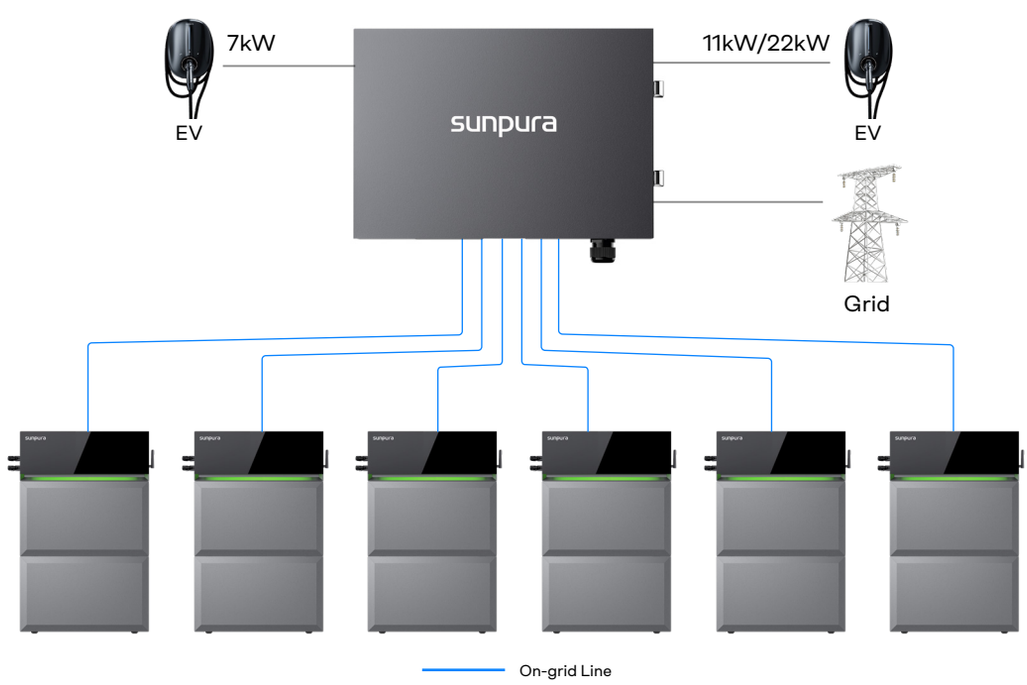
· No communication cables required.

· Compatible with both single-phase and three-phase parallel systems.

· Supports connection to single-phase or three-phase EV chargers with plug-and-play operation.

| MODEL | GB-22-ZA |
|---|---|
| **GRID** | |
| Grid Voltage | AC400V |
| Max Grid Input Power | 3 phase 22kW |
| Max Output Power | 3 phase 22kW |
| Max Output Current | 3 phase 32A |
| Protection | Overcurrent / Short Circuit |
| **INPUT** | |
| Max input per unit | 3.6 kW |
| Max input, 6 units | 21.6 kW |
| With S2400-ZA / S4800-ZA (2.4 kW each) | 14.4 kW |
| Input Voltage | AC230V |
| Input Current | 16A per input |
| Connection Method | South African plug |

| MODEL | GB-22-ZA |
|---|---|
| **LOAD CONNECTION** | |
| Voltage | AC230V/AC400V |
| Connection Method | IEC 60309 (CEE) socket |
| Single-phase Charger | 7kW |
| Three-phase Charger | 22kW |
| **GENERAL DATA** | |
| Working Temperature | -25 °C~+50 °C |
| Storage Temperature | -25 °C~+60 °C |
| Relative Humidity | 98% non-condensing |
| Max altitude | 2000m |
| Dimension(W×H×D) | 500×350×202mm |
| Weight | 16.4kg |
| Cooling | Natural |
| IP Degree | IP54 |
| Installation | Wall mounting with back bracket |




*Sunpura reserves the right to final interpretation. _202609_V6_EN

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