# Appendix I

| Model | FLA24280-EU |
|---|---|
| Energy | 7.15kWh |
| Battery Type | LiFePO4 |
| Nominal Voltage | 25.6V |
| Operating Voltage | 22.4-28.8V |
| Max.Continuous Charge/Discharge Current[1] | 150A |
| Peak Charge/Discharge Current(15s) | 200A |
| Max.Charge/Discharge Power | 3840W |
| Depth of Discharge(DOD) | ≥95% |
| Scalability | Up to 15 units in parallel(107.25kWh) |
| Communication | RS485 / CAN |
| Protection Level | IP21 |
| Cycle Life | ≥ 6000 Cycles |
| Charging Temperature Range | 0-55°C |
| Discharging Temperature Range | -20-55°C |
| Display | LCD+LED |
| Installation | Wall-Mounted / Floor-Mounted |
| Protection | Built-in smart BMS, Breaker, Fuse |
| Warranty | 10 Years |
| Net Weight | 71kg |
| Gross Weight | 90kg |
| Product Dimension | 700x430x253mm |
| Package Dimension | 780x550x427mm |
| [1] Max. continuous charge/discharge current is affected by temperature and SOC. | |

* In the absence of communication, please follow the recommended settings in the table below.

| Setting | FLA24280-EU |
|---|---|
| Max. Charging Voltage | 28.8V |
| Floating Charging Voltage | 28.8V |
| Max. Charging Current | 150A*N |
| Cut-off Voltage | 24V |

Notes: "N" means the number of battery packs connected in parallel.