

## Appendix I

Model	FLA24100-EU
Energy	2.56kWh
Battery Type	LiFePO4
Nominal Voltage	25.6V
Operating Voltage	22.4-28.8V
Max.Continuous Charge/Discharge Current[1]	100A
Peak Charge/Discharge Current(15s)	150A
Max.Charge/Discharge Power	2500W
Depth of Discharge(DOD)	≥95%
Scalability	Up to 15 units in parallel(38.4kWh)
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	27kg
Gross Weight	30kg
Product Dimension	454×380×154mm
Package Dimension	543×472×232mm
[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	FLA24100-EU
Max. Charging Voltage	28.8V
Floating Charging Voltage	28.8V
Max. Charging Current	100A*N
Cut-off Voltage	24V

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