



COMO Series L1

Low Voltage
Battery System

5-15kWh

LFP

IP 65



Features

- Long cycle life/deep depth of discharge
- The product is certified to IEC 62619, and EMS enables cell-level monitoring
- Active thermal management mode, the system can operate at temperatures under zero
- Rich application scenarios, the system meets different requirements for installation, such as indoor/outdoor and wall-mounted/floor-standing

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Performance					
Battery Type	Lithium Iron Phosphate				
Rated Energy (kWh)	5	7.5	10	12.5	15
Rated Voltage (Vdc)	48				
Rated Capacity (Ah)	52 (1C)				
Rated Charge Current (A)	50	75	100		
Rated Discharge Current (A)	50	75	100		
Max. Continuous Charge Current (A)	50	75	100		
Max. Continuous Discharge Current (A)	100				
Communication	RS485 / CAN2.0 / WiFi				
Display	LED Indicator, Mobile APP				
Cycle Life	10 Years or 6000 Cycles (@90% DOD)				
Protection	Quadruple Safety Control [Bms, Fire Extinguishing Capsule, Circuit Protection, Cloud Monitoring], Over-Temperature Protection, Over-Current Protection, Short-Circuit Protection, Over-Charge Protection, Over-Discharge Protection				
Smart Heating	Yes				
Warranty	5 Years (Standard) / 10 Years (Optional)				
Mechanical					
Dimensions[W*H*D] (mm)	630*600*180	630*800*180	630*1000*180	630*1200*180	630*1400*180
Weight (kg)	62.3	87.8	113.3	138.8	164.3
Environment					
Storage Environment Temperature (°C)	-30 ~ +60				
Discharge Temperature (°C)	-20 ~ +55				
Charge Temperature (°C)	-10 ~ +50				
Relative Humidity	5% ~ 95%				
Protection Level	IP65				
Altitude (m)	≤3000				
Cooling	Natural Cooling				
Installation	[Indoor / Outdoor] Floor Standing, Wall-mounted				
Certification					
Battery System	IEC 62619: 2022, IEC 60730-1 Annex H, IEC 62040				
EMC Standards	EN 300 328 V2.2.2, EN 301 489-1/-17, EN/IEC 61000-6-1&2&3&4				
Others	UN 38.3, RoHS 2.0, REACH				

* Test Conditions - Temperature 25°C, at the beginning of life.

* Product specification may change without notice.