



## COMO Series H1

High Voltage  
Battery System



Ultra Light Module (<20 kg)



Four Layers Ultra-Protection



Easy and Simple Installation



### Features

- "Cell-pack-system-cloud" four-layers ultra-protection
- Cable-less modular design enables simple installation by one person alone
- State-of-art charge-discharge management framework

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## High Voltage Battery System

Performance Specifications					
Battery Type	Lithium Iron Phosphate Battery				
Nominal Energy <sup>1)</sup>	8.0 kWh	10.7 kWh	13.4 kWh	16.0 kWh	18.7 kWh
Nominal Voltage	153.6 Vdc	204.8 Vdc	256.0 Vdc	307.2 Vdc	358.4 Vdc
Voltage Range	134.4 ~ 172.8 Vdc Vdc	179.2~ 230.4 Vdc Vdc	224.0 ~ 288.0 Vdc Vdc	268.8 ~ 345.6 Vdc Vdc	313.6 ~ 403.2 Vdc Vdc
Nominal Charge/Discharge Current	35 A				
Nominal Charge/Discharge Power	5.4 kW	7.2 kW	9.0 kW	10.8 kW	12.6 kW
Communication Interface	RS485 / CAN2.0, Wi-Fi / 4G				
Warranty	10 years or 6000 cycle system warranty (@90%DOD)				
Protection	Quadruple safety control[BMS, fire extinguishing capsule, circuit protection, cloud monitoring], Over Temperature, Over Current, Short Circuit, Over Charge, Over Discharge, etc.				
Mechanical Specifications					
Dimensions (W*H*D)	650 × 730 × 200 mm	650 × 890 × 200 mm	650 × 1050 × 180 mm	650 × 1210 × 200 mm	650 × 1370 × 180 mm
Weight	69.4 kg (153.0 lbs)	89.2 kg (196.6 lbs)	108.8 kg (239.8 lbs)	128.6 kg (283.5 lbs)	148.4 kg (327.1 lbs)
Environment Specifications					
Installation Location	[Indoor / Outdoor] Floor Standing, Wall-mounted				
Operating Temperature	-22 °F~ 131°F (-30°C~ 55°C)				
Storage Temperature (At shipping state)	-22°F to 86°F (0°C to 30°C), 5%SOC ~ 50% SOC				
Humidity	5% ~ 95%				
IP Grade	IP 65				
Altitude	Max. 9842.5ft (3,000m)				
Cooling Strategy	Natural Convection, System Active Heating				
Certification					
Battery System	IEC 62619: 2022, IEC 60730-1 Annex H, EN/IEC 62477-1:2022/A12:2021				
Emissions	EN / IEC 61000-6-2/4				
Others	UN 38.3, ROHS 2.0				
**Test Conditions - Temperature 77°F (25°C), at the beginning of life;			*Product specification may change without notice."		