

# Max-Pro & Max-Classic C&I Outdoor Liquid-cooling Energy Storage Cabinet



## Small size, big energy

- Occupying 1.28 square meters, with 21% greater energy density



## Good-quality cells assure trustworthy products

- 315Ah cells feature superb safety, long life cycle, and high energy efficiency
- Battery cell efficiency  $\geq 95\%$



## Smart and user-friendly

- Accessible to the cloud platform for remote monitoring
- Smart and wireless; remote upgrade



## Modular design; easy power station construction

- Multiple cabinets connected in parallel side by side; centralized control
- EMS generates optimal operation strategy; pre-commissioning in factory; plug and play on site



## Adaptive to harsh environments

- Free from impacts of extreme cold and heat
- Intelligent dehumidification inside cabinets to eliminate condensing risks

Product Model	Max-Pro	Max-Classic
<b>Cell parameters</b>		
Type	LFP 315Ah	
Cell configuration	1P260S	
Rated energy at DC side	262kWh	
Voltage range	728V~923V	
<b>PCS parameters</b>		
Rated output power	125kW	There is no pcs inside.
Max. output power	138kW	
THDi	<2% (rated power)	
Rated power grid voltage	230Vac/400Vac	
Allowable voltage deviation	-15%~+15%	
Max. current	200A	
Rated power grid frequency	50Hz/60Hz (which can be set)	
DC component	<0.5%	
Overload capacity	110% long-term	
<b>System parameters</b>		
Dimensions (W*D*H)	950mm*1400mm*2330mm	950mm*1400mm*2120mm
Weight	2600kg	2400kg
Level of protection	IP55	
Auxiliary power supply	Self-powered	External power supply
Anti-corrosion grade	C4-M	
Operating ambient humidity	0%~95% (non-condensing)	
Operating ambient temperature	-20°C~55°C (derated when the operating temperature is over 45°C)	
Max. operating altitude	4000m (derated when the operating altitude is over 2000m)	
Cooling method	Liquid-cooling	
Fire protection	Aerosol + combustible gas detection + ventilation + water extinguishing system	
Communication interface	LAN	
Communication protocol	Modbus TCP	
Certification	IEC62619, IEC63056, IEC62477, IEC62933, EN61000, UL9540A, UN38.3, CEI 0-21, CEI 0-16	IEC62619, IEC63056, IEC62477, EN61000, UL1973, UL9540A, UN38.3