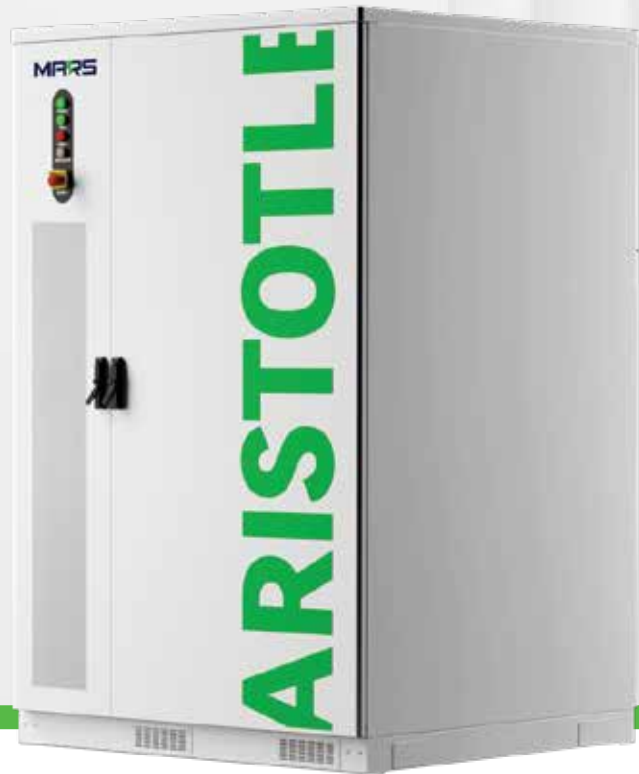


Aristotle 3.0

C&I ESS Cabinet

UL9540A certified



SOLUTION AND PRODUCT FEATURES



Full-lifecycle Optimization to Maximize Profit

- Ultimate Efficiency
- More Energy More Return
- Intelligent Temperature Control



Simple Solution to Fit All Needs

- On/Off Grid Mode Support
- Trouble-free Installation
- Flexible and Expandable



Superior System Design for Restful Night

- No Fire Propagation
- Multi-level Safety
- Build to Last

SYSTEM SPECIFICATION

Nominal Output Power	125kW
Rated Energy (BOL)	261kWh
Cell Charge/Discharge Rate	0.5P

DC SIDE SPECIFICATION

Cell type	LFP 314
Pack Configuration	1P52S
System Configuration	1P260S (5 Packs)
Max. DoD	100% (Recommended 90%)
Battery Voltage Range	728-936V

AC SIDE SPECIFICATION

Nominal AC Voltage	400V
AC Voltage Range	-15%Vnom - 10%Vnom
Rated AC Frequency	50Hz/60Hz
Power Factor	>0,99/1 (leading)-1(lagging)
THDi	<3% (@nominal power)
Max. Efficiency	98.8%

SYSTEM GENERAL DATA

Dimensions (W*D*H)	1385*1390*2210 mm
Weight	≤2950 kg
Protection Degree	Battery pack IP67; Cabinet IP55
Temperature Range	Operating: -25 °C -55 °C ; Storage: -30 °C -55 °C
Relative Humidity Range	0% - 95% (no condensing)
Max. Operating Altitude	3000 m (>2000m derating)
Anti-corrosion Grade	C4/C5-M (optional)
Battery Cooling Technology	Intelligent Liquid Cooling
PCS Cooling Technology	Forced Air Cooling
Noise	≤75dB (@25 °C)
Fire Fighting System	Smoke Detector, Thermal Detector, Combustible Gas Detector, Water Pipe, Explosion valve, Aerosol optional, Sound-light alarm
Certification	IEC62619, IEC62477, IEC 63056, IEC61000, EN50549, UN38.3, UN3480, RoHS, CEI0-16/21, UL9540A