

C&I- AERO-C PRO

Air-cooling System



FEATURES

- ☆ All-in-one design for C&I application, with both battery system and PCS system integrated in one container
- ☆ Satisfy all the demands of 1hour or longer system
- ☆ High integrated and fully pre-installed - minimized EPC work on site, meet the requirements of rapid deployment and simple installation
- ☆ All CLOU certified and proven core technologies - ensure perfect after-sale service
- ☆ 3-level BMS protection design ensures safety from cells, modules, racks to stacks
- ☆ High safety - multiple and comprehensive electrical protection

SPECIFICATIONS

CONTAINER MODEL	Aero-C pro
Max. Charge / Discharge Power	1536 kW
Nominal AC Voltage	630 V
Nominal Grid Frequency	50 Hz / 60 Hz
Nameplate Energy (kWh)	1536 kWh
Cell Capacity	120 Ah
Cooling Method	Air-cooling
Operation Ambient Temperature	-30-50 °C (>45 °C derating)
Relative Humidity	0-95% (non-condensing)
Altitude	≤3000 m
Noise	≤75 dB(A)
Protection Rating	IP54 / IP55 / NEMA Type 3R
Anti-corrosion Level	C3/C4 (Optional)
Weight	< 27000 kg
Dimension (W*D*H)	6058*2438*2896 mm
Fire Suppression System	Aerosol, dry water pipe, gas detection ventilation system, explosion panel (optional)
External Communication Interface	Ethernet/CAN
Standards or Certificates	NFPA855 / 68 or 69 / 70 / 72 UL1973 / UL 9540A /UL9540 IEC62619 / CE UL 1741 /UL1547

Note: For grid-connection, a transformer is needed to change the voltage to the connection level