



Powered by EVE Energy



## 261kWh All-in-One C&I Outdoor Energy Storage System

Commercial and industrial all-in-one outdoor energy storage powered by EVE and delivered through Vaulta Select. Fully integrated with BMS, PCS, EMS, fire suppression, and liquid cooling — locally supported and built for real-world deployment. Approx 100 days lead time as each unit is made to order. Installation support is offered.

### Safe

- Safety certified (IEC62619/UN38.3/IP55)
- Aerosol fire suppression system
- Dual-loop liquid cooling and heating
- Environment monitoring system
- Thermal protection and emergency stop (EPO)

### Reliable

- Proven EVE LFP 314Ah battery platform
- Long cycle life
- On-grid and off-grid operation modes

### Supported

- Local technical support
- Deployment and integration guidance

### Flexible

- Up to 5 units parallel (off-grid) / 15 (on-grid)
- LAN / CAN / RS485 communications
- Peak shaving, load shifting, PV integration

Vaulta Select means:

- It passes Vaulta's engineer driven selection criteria and product testing
- Local support and deployment guidance (Vaulta and OEM)
- Safe and certified
- Eligible for rebates



### System Specifications

Item	Specification
DC Voltage Range	DC 728V ~ DC 936V (1P260S)
System Rated Energy	LFP 3.2V / 314Ah 1P52S per pack, 5 packs per cabinet
Cell Configuration	261kWh
Rated AC Power (PCS)	125kW
AC Nominal Voltage	400V (-15%~+10%) 480V (-12%~+10%)
Discharge Rate	≤0.5P
Operating Temperature	-20°C~50°C (derating above 45°C)
Dimensions (L×W×H)	1000mm×1420mm×2250 mm (excl. lifting lugs)
IP Rating	IP55
Communication	LAN / CAN / RS485
Approx. Weight	2720 kg



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## Battery Pack Specifications

Item	Specification	
Configuration	1P52S	
Rated capacity	314Ah	
Rated voltage	166.4V (3.2V x 52)	
Rated energy	52.25kWh	
Voltage range	145.6V V~ 187.2V	
Standard charge current	157A (0.5P)	
Maximum charge current	314A (1P)	
Standard discharge current	157A (0.5P)	
Maximum discharge current	314A (1P)	
Internal resistance	LFP 314Ah prismatic cell	
Operating Temperature	Charge	3°C~60°C
	Discharge	-20°C~60°C
Delivery state	30%~50% SOC	
Dimension	L×W×H= (560±2.0) mm × (445±2.0) mm × (245±2.0) mm	
Weight	≈90 kg	
IP rating	IP55 (cabinet level)	
Storage temperature	Within 1 month	-20°C~45°C
	Within 1 year	0°C~35°C

