

## Air-cooling Outdoor Cabinet



### Model

XES-295FB-UL

### AC side

Grid Voltage (Vac)	480V (-15%~10%)
Rated Power ( kW)	125
Wire Connecting Method	Three-phase
Rated Grid Frequency (Hz)	60
Isolation	N/A

### DC side

Cell	LFP,3.2V /280Ah
Battery Configuration	(1P22S)15S
Rated Energy (kWh)	295
Nominal Voltage (V)	1056
Voltage Range (V)	825~1204.5
Charge & Discharge Rate	0.5P
Life Cycle (25°C,80%SOH)	≥6000 times

### General Parameter

Cabinets in Parallel	5
Cooling Method	Air cooling
Fire Suppression	Aerosol
Dimension (WxHxD)	1600*2400*1300mm (estimated)
Weight (t)	< 3.3
Storage Temperature	-20~45°C (one month) / 0~35°C (three months)
Operating Temperature	-30~55°C
Ambient Humidity	0 ~ 95%RH (no condensation)
Operating Altitude	2000m( > 2000m derating)
Noise	≤75dB
Enclosure	IP55
Corrosion-proof	C3 (C4/C5 optional)
Communication Protocol	Modbus TCP/RTU, CAN2.0, IEC 61850