

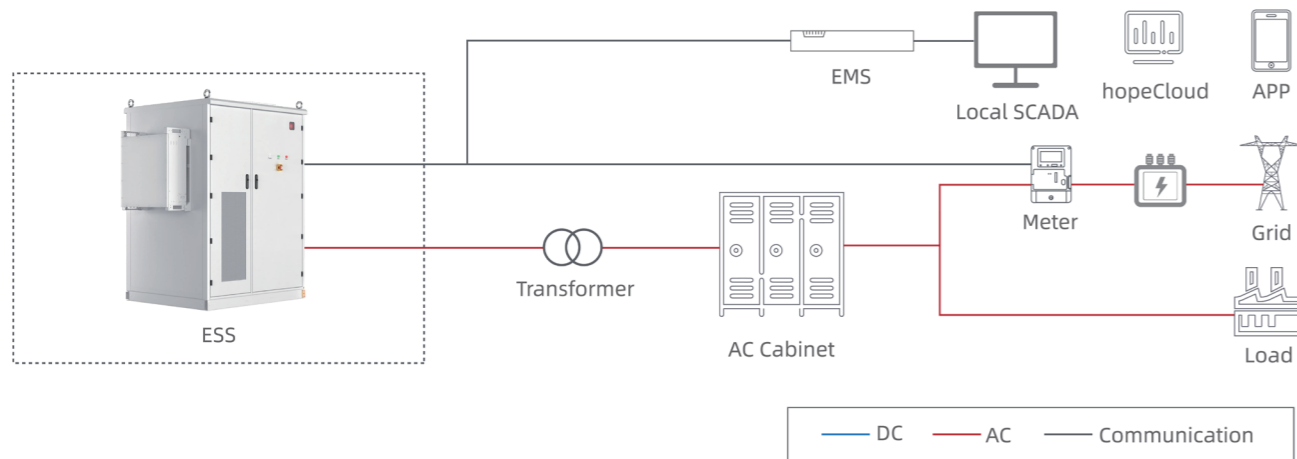
# 186 kW/372 kWh Liquid-Cooling Outdoor Cabinet



## SYSTEM FEATURES

- High System Integration
- Easily Set Function Parameters
- Supports Multi-unit Parallel Operation
- Safer Intelligent Fire Protection System
- Various Operating Modes Available For Selection
- System-wide Temperature Difference within 3 °C

## SYSTEM DIAGRAM



## PARAMETERS

Model	186kW/372kWh
<b>DC Side</b>	
Battery Type	LFP-280 Ah
Rated Energy	372 kWh
Rated Voltage	1331.2 V
Operating Voltage Range	1164.8~1497.6 V
Rated Charge / Discharge Rate	0.5 P
Max. DC Current	186 A
Cycle Life	6000 times @ 25 °C, 0.5 P/0.5 P, ≥95 % DOD, 80 % EOL
<b>AC Side</b>	
Rated Power	186 kW
Rated Voltage	690 Vac
Voltage Range	690 V±10 %
Rated Frequency	50 Hz/60 Hz
Frequency Range	45~55 Hz/55~65 Hz
THDi	< 3 % (at rated power)
Power Factor	> 0.99 ( > 20 % Load )
PF Adjustable Range	1 (leading) -1 (lagging)
<b>General Parameters</b>	
Ingress Protection	IP54 ( PCS IP66 )
Noise	< 80 dB ( 1m away from the device )
Dimension (W*H*D)	1700*2450*1500 mm
Weight	4750 kg
Cooling Method	Liquid-Cooling
Altitude	< 3000 m
Operating Ambient Temperature	-30 °C ~ +50 °C ( > 45 °C derating )
Storage Temperature	-30 °C ~ +50 °C (within one month)
Allowable Relative Humidity Range	0~95 %RH ( non-condensing )

Transformer parameter\*

Rated Capacity: 200 kVA

Primary Voltage/ Second Voltage: 690 V/400 V Dyn11