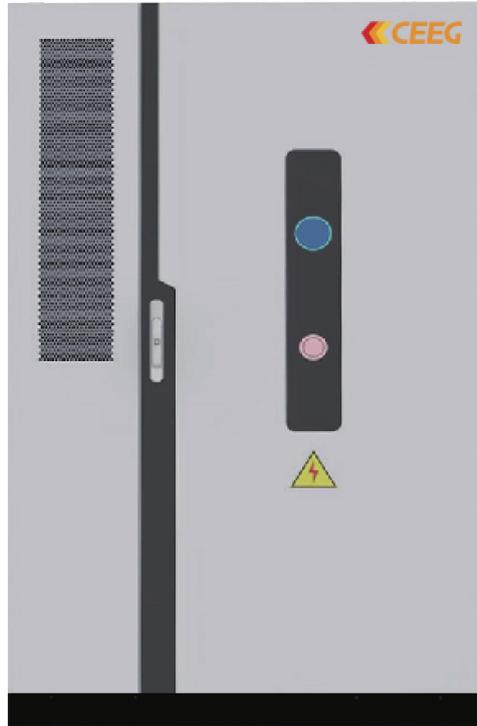


C&I ESS Series

372kWh Air-Cooled Energy Storage System



Safe and reliable

Multiple safety systems; hierarchical management, real-time monitoring, double-layer heat insulation design



Smart and friendly

EMS intelligent management strategy, multiple management modes; STS and off-grid seamless switching



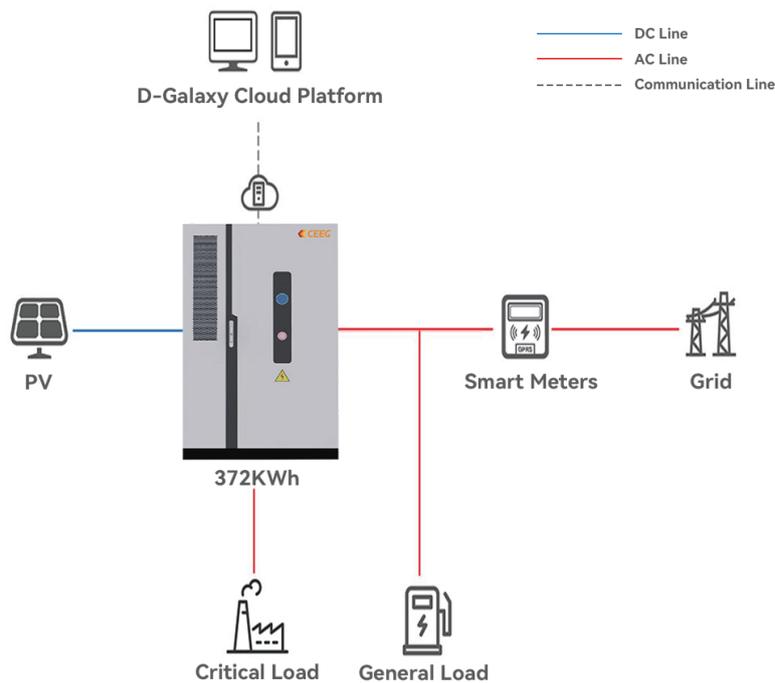
Flexible configuration

Modular design, flexible configuration and convenient maintenance; supports hoisting and forklift transportation



Cost effective

Professional design, one-stop service; achieving multiple benefits



Model

Cell type	
Rated capacity	
Serial-parallel type	
Rated capacity per-pack	
Pack number	
System rated energy capacity	
DC rated voltage	
DC voltage range	
Rated DC current	
Max. DC current	

Battery Data

	LFP
	280 Ah
	1P416S
	46.592 kWh
	8
	372.763 kWh
	1331.2 V
	1164.8 V~1497.6 V
	140 A
	160 A

General Data

DOD	
Degree of protection	
Cooling concept	
Heating concept	
Fire suppression system	
Operating temperature range	
Relative humidity	
Max. working altitude	
Display	
COM interfaces	
Dimensions(WxDxH)	
Weight	

	95%
	IP55 (Battery room)
	Liquid cooling
	Liquid heating
	aerosol
	-20 °C~+55 °C
	5%~95% RH
	2000m
	APP/ Web/ LED
	RS485/ Ethernet
	1370×1330×2270 mm
	3550±50 kg

