

# CEIC-S-232kWh-100kw



Liquid-cooled ESS All-in-one Cabinet



### Safe and reliable

Precise control, multi-level fire control, fast response to abnormalities



### Smart and friendly

Simple installation, high system integration, simple operation



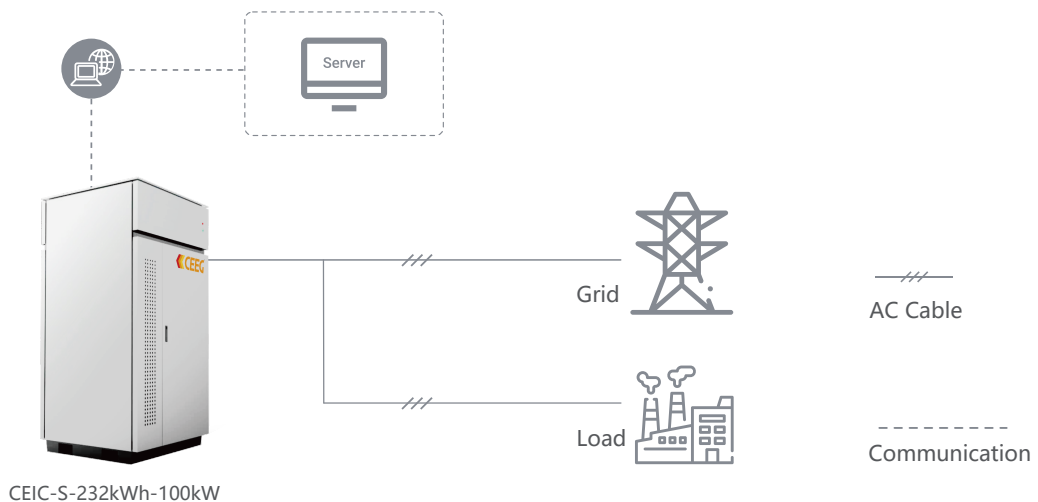
### Flexible configuration

Small footprint, support multiple parallel connection, expand capacity on demand



### Economical and Efficient

90% DOD, efficiency up to 90%, not less than 6000 cycles



## Model

CEIC-S-232kWh-100kw

Battery	
DC Nominal Capacity	232.96kWh
Serial-parallel Type	232kWh/1P260S
DC Voltage Range	DC 728V~DC 936V
Nominal Voltage	832V
Cell Type	280Ah/LFP 3.2V
Temp. Measurement Positions	Cell and copper row
Charge/Discharge Ratio	0.5C

Converter Parameter	
Rated Output Power	100kVA
Max. Output Power	110kW
Rated Output Voltage	3W/N/PE,400Vac
Rated Output Frequency	50Hz
THDi	<3%(@ rated power)
Connection Method	Three-phase four wire
PCS Efficiency	98.5%
Power Factor	-0.8~+0.8

Communication	
Communication Mode	Ethernet, RS485
Communication Protocol	Modbus TCP/IP、 ModbusRTU

General Data	
Ingress Protection	IP55
Battery Colling	Liquid cooling
PCS Colling	Fan cooling
Operation Temp	-20~50°C
Cycle Life	>6000 times
Altitude	<2000m
System Efficiencies	Max 90%
Fire Protection System	Perfluoro
Relative Humidity	0~95%, Non-condensing
Weight	2800kg
Dimension(WxDxH)	1300mmx1300mmx2100mm

