

# C&I ALL-IN-ONE

## Power Utility



High pressure danger,  
do not approach



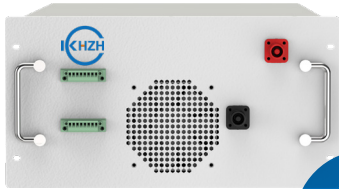
ke heng Lithium Battery  
<https://www.keheng-battery.com>



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Automotive Grade  
Battery Pack

Suspended heptafluoropropane  
Gaseous fire suppression device

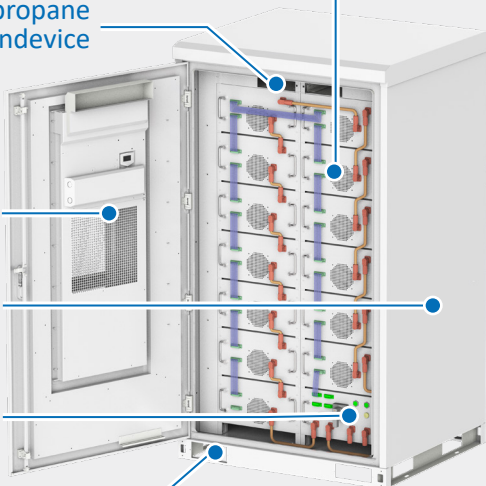
Air conditioning system

IP65 Waterproof Cabinet

High-voltage Master  
battery management unit

Water Sensor

Battery String



## Features and advantages

### ■ Safe and reliable

Built-in fire control, temperature control system warning function for multiple security

### ■ Intelligent control system

Can be connected to the local monitoring system for system control, in the event of an unexpected situation, it can be suppressed at the first time.

### ■ Convenient operation

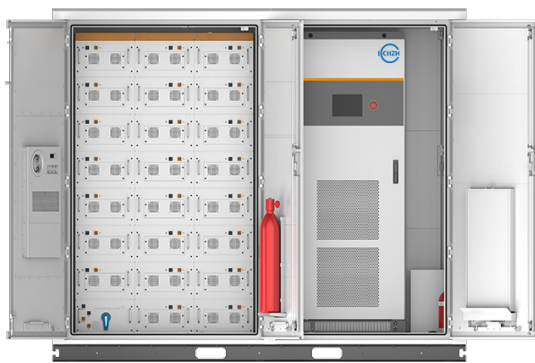
All equipment is integrated in the cabinet, only external wiring harnesses are connected on site, no secondary assembly is required; Transportation with battery modules is supported.

### ■ Easy installation

Simple structure, small footprint, flexible layout, easy installation, operation and maintenance



	ESS Solution	30KW/60KWh	50KW/100KWh	100KW/200KWh
<b>Battery</b>	Battery cell	EVE-LF 160	CATL-202	EVE-LF280K
	Battery Pack	16S1P 51.2V 160AH	16S1P 51.2V 200AH	16S1P 51.2V 280AH
	Battery String	8S1P	10S1P	14S1P
	Nominal Energy	65.5KWH	102KWH	200KWH
	Nominal voltage	409.6V	512V	716.8V
<b>Hybrid Inverter/PCS</b>	Operating Voltage	332.8-467.2V	416-584V	582.4-817.6V
	AC Rated Power	30KW	50KW	100KW
	AC Rated Voltage	400V		
	Max PV Power	36KW	60KW	120KW
<b>General Specification</b>	Max PV Input Voltage	1000V DC		
	Operating Temp	-30 C -60 C		
	IP Rating	IP65		
	Fire Extinguishing Sys	Support		
	Air Cooling	1KW	3KW	3KW



	ESS Solution	150KW/300KWH	250KW/500KWH	500KW/1MWH
<b>Battery</b>	Battery Cell	EVE-LF 280K	EVE-LF 280K	EVE-LF 280K
	Battery Pack	16S2P 51.2V 560AH	16S3P 51.2V 840AH	16S3P 51.2V 840AH
	Battery String	11S1P	12S1P	12S2P
	Nominal Energy	315KWH	516KWH	1032KWH
	Nominal Voltage	563.2V	614.4V	614.4V
<b>Hybrid Inverter/PCS</b>	Operating Voltage	457.6-642.4V	499.2-700.8V	499.2-700.8V
	AC Rated Power	150KW	250KW	500KW
	AC Rated Voltage	400V		
	Max PV Power	180KW	300KW	600KW
<b>General Specification</b>	Max PV Input Voltage	1000V DC		
	Operating Temp	-30 C -60 C		
	IP Rating	IP65		
	Fire Extinguishing Sys	Support		
	Air Cooling	5KW	7.5KW	7.5KW