



System Capacity(BOL) 860kWh / 1075kWh / 1290kWh / 1505kWh / 1720kWh

# Industrial And Commercial Energy Storage Integrated Cabinet Series



Higher specific energy



Easy to install



Long cycle life



Support parallel operation



Environmental protection & no pollution



Support deep customization

- The 3rd generation modular containerized BESS
- Design optimization cuts lead time by 1/2 (vs traditional BESS structure)
- DC BUS grid-forming (GFM) technology ensures 100% availability of battery cluster capacity
- Complete IEC62619, IEC62477, IEC61000, EN50549, G99, UN3536, UN38.3, China Classification Society, etc.



CE UL FC MSDS UN38.3

Model	CFS P400C860	CFS P500C1075	CFS P600C1290	CFS P700C1505	CFS P800C1720
<b>Battery Parameters</b>					
Cell type & capacity	LFP-280Ah				
System configuration	4*1P240S	5*1P240S	6*1P240S	7*1P240S	8*1P240S
System capacity(BOL)	860kWh	1075kWh	1290kWh	1505kWh	1720kWh
<b>AC Output Parameters</b>					
Rated output power	800kW	1000kW	1200kW	1500kW	1600kW
Rated voltage	AC400V, 3P4W+PE				
Rated grid frequency	50Hz±5Hz/60Hz±5Hz				
Maximum output current	1154A	1444A	1732A	2160A	2310A
Harmonics	<3%(@rated power)				
Overload capacity	110%,10 mins; 120%, 60s				
<b>General Parameters</b>					
Isolation transformer	No				
Ingress protection	Battery compartment: IP55, Electrical compartment: IP34				
Container anti-corrosion grade	c3				
Operating temperature*	-20°C~55°C				
Relative humidity	0~95%(non-condensing)				
Permissible altitude**	2000m				
Cooling method	Battery compartment: HVAC, Electrical compartment: Forced air cooling				
Noise emission	≤75dB				
Dimension(W*D*H)	6058mmx2438mmx2896mm				
Max. weight	25000kg				
Fire fighting system	FAS & FM200/Novoc1230				
Communication interface and protocol	Etheret, Modbus TCP/IP				

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