

Innovation
for A Better Life

COSLINK **ESS**

**CHANGE
YOUR ENERGY
PROVIDE
ENERGY
INDEPENDENCE**

EnerMax-C&I
Distributed Energy Storage
Power Control Cabinet

www.coslinkess.com

Official Authorized ESS Integrator of CATL



Features and Advantages



Smart management

- Modular design, on-demand configuration
- Digital management, real time monitoring
- Simplified operations and maintenance



Improved security

- Distributed layout
- Real time remote intelligent management
- Cluster management: less self-power-consuming



Intelligent applications

- Local EMS for real time monitoring
- Support of functions of peak shaving, solar storage control, storage charging control and virtual power plants
- Allowing for PCS parallel expansion and dynamic management of load power

Leader of ESS Active Control Technology

Provide Professional OEM/ODM Solution and Product



UN38.3

Model		CP625K
DC Side	Battery Type	LFP
	Voltage Range [V]	600~1000
	Rated DC Current [A]	700
AC Side (On-Grid)	Rated Power [kW]	625
	Max. AC Power [kW]	750
	Rated Voltage [V]	380/400
	Voltage Range	-15% ~ +15%
	Rated Frequency [Hz]	50
	Frequency Range [Hz]	Rated frequency ± 3
	Power Factor	-1~1 (rated power)
	Total Current Harmonic Distortion	$\leq 3\%$
	Overload Capacity	$\leq 110\%$
System Parameters	AC Access Mode	3P3L
	Dimensions [W*D*H, mm]	850*1200*2330
	Isolation	No isolation transformer
	Cooling	Forced air cooling
	IP Grade	IP54
	Noise [dB]	<65
	Fire-Proof	Aerosol
	Communication	Ethernet, RS485, CAN
	Working Temperature [°C]	-25~60

Note: The above information may subject to update without prior notice.