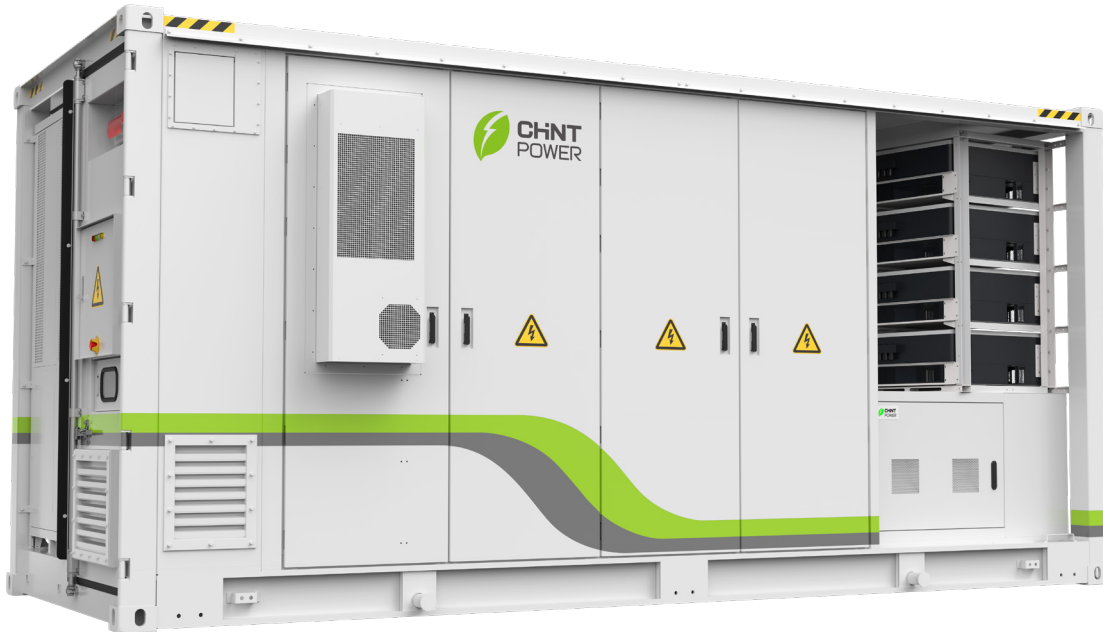


# CPS ES-1.6MW/3.34MWh-EU

## All In One Liquid Cooling Energy Storage System



### Key Features

- All in one design, without on-site installation and commissioning
- 6 battery racks, modular PCS etc. are integrated in a 20ft container
- Rack-level management allows the racks to run independently, eliminating the mismatch between parallel racks
- Old and new batteries can be mixed
- Modular design, minimizing the impact of faults and O&M cost, easy to expand
- Intelligent liquid-cooling system, ensures longer battery cycle life

Model Name	CPS ES-0.8MW/3.34MWh-EU	CPS ES-1.2MW/2.5MWh-EU	CPS ES-1.6MW/3.34MWh-EU
<b>DC Parameter</b>			
Rated Voltage	1331.2Vdc		
Battery Voltage Range	1164.8~1497.6Vdc		
Nominal Battery Energy	3344kWh	2508kWh	3344kWh
<b>AC Parameter</b>			
Rated AC Output Power	800kW	1200kW	1600kW
Rated AC Output Voltage	800V		
Output Voltage Range	704V~880V		
Grid Frequency	50Hz		
Grid Frequency Range	45~55Hz		
<b>System Parameter</b>			
Protection Degree	IP54		
Cooling Method	PCS: Air Cooling, Batteries: Liquid Cooling		
Operation Temperature	-30°C~55°C		
Operating Humidity	0-95%, non-condensing		
Operating Altitude	≤3000m (derating from 2000m)		
Dimensions (WxHxD)	6058 x 2896 x 2438mm		
Weight(T)	32T	25T	33T
<b>Display and Communication</b>			
Communication	Ethernet/CAN/RS485		
<b>Safety</b>			
Compliance	Battery: IEC 62477 / IEC 61000 / IEC 62619 / IEC 63056 PCS: IEC61000 / IEC62477 / IEC62109 / IEC 62920		

\* Product specifications and dimensions may be updated based on the latest information provided and are subject to change without prior notice.