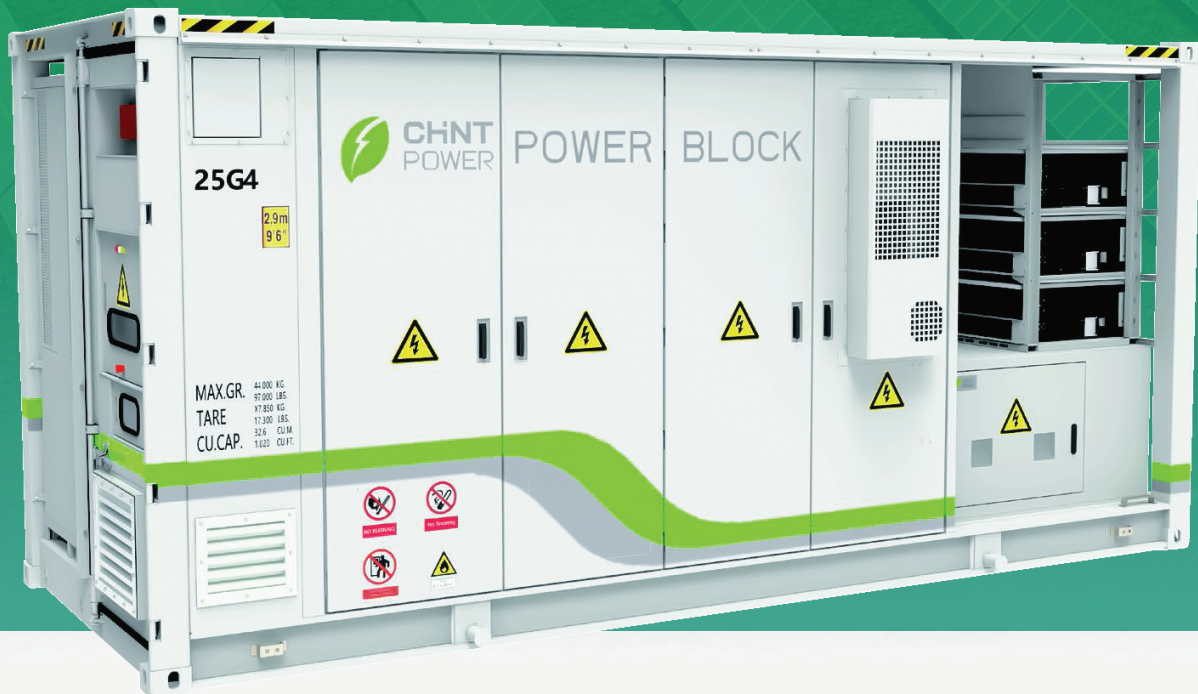




CPS ES-1.2MW/2.5MWh

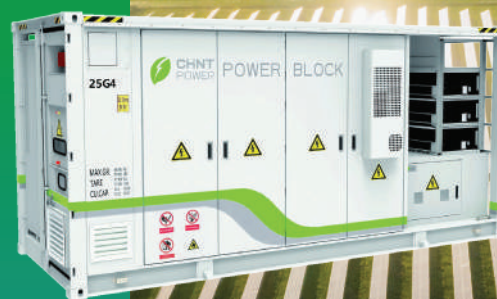
All In One Liquid Cooling Energy Storage System



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

CPS ES-1.2MW/2.5MWh



Model	CPS ES-1.2MW/2.5MWh
DC Side	
Rated Voltage	1331.2Vdc
Battery Voltage Range	1164.8-1497.6Vdc
Nominal Battery Energy	2515kWh
AC Side	
Rated AC Output Power	1200kW
Max. AC Output Power	1200kVA
Rated AC Output Voltage	800V
Output Voltage Range*	704V-880V
Rated Output Frequency	50Hz
Output Frequency Range*	45-55Hz
Enviromental parameter	
Protection Grade	IP54
Cooling Type	Battery: Liquid Cooling, PCS: Fored Air Cooling
Operation Temperature	-25-50°C
Operation	RH 0-95%, Non-Condensing
Altitude	≤3000m (Derating from 2000m)
Display&Communication	
Display	Touch Screen
Communication	RS485, Ethernet
Parameter	
Size (WxHxD) (mm)	6058x2896x2438
Weight (t)	29
Compliance	
Standard	UL1973 / UL9540A / UL1741 / IEC62477 / IEC62619 / EN50549

*" output voltage range "," Output frequency range "maybe varied depends on specific national grid standard.