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Chint Liquid Cooling BESS Standard Compliance List

V1.3, 5th Dec 2023

Founded in 1984, CHINT is a leading global provider of smart energy solutions. It is actively deploying industrial sectors including smart electrics, green energy, industrial control and automation and smart home, forming an integrated whole industry chain of "power generation, storage, transmission, substation, distribution, sales and consumption".
Chint BESS solution has innovated features in terms of ultimate design safety, electrical & electronic safety, battery cell safety, control functional safety and environmental adaptation safety. Comprehensive technical assessment and rigorous testing have been carried out at Chint BESS solution including cell, module, rack and system level by internationally recognized testing laboratory.
It's certificated that Chint BESS products are in compliance with the following UL, IEC, CE and GB standards.

No.	Standard	Level	Model	Voltage	Capacity	Report No.	Certificate No.
1	UL 9540	System	CPS ES-5015KWH-US	1331.2V	5.0158MWh	230700004SHA-001	5026290-230700004SHA-001
2			CPS ES-4179KWH-US-M	1331.2V	4.1799MWh	230901397SHA-001	5026290-230901397SHA-001
3			CPS ES-5015KWH-US-M		5.0158MWh		
4			CPS ES-2MW/4MWh a kV	a kV AC; 1331.2V DC	4.1799MWh	230901397SHA-002	5026290-230901397SHA-002
5			CPS ES-2MW/8MWh a kV	a kV AC; 1331.2V DC	8.3598MWh		
6			CPS ES-2.4MW/5MWh a kV	a kV AC; 1331.2V DC	5.0158MWh		
7			CPS ES-2.4MW/10MWh a kV	a kV AC; 1331.2V DC	10.0316MWh		
8			a=12.47,13.2,13.8,14.4,22.9,24,24.9 or 34.5				
9	UL 9540A	Rack	CPS EBR260314LF	832V	314Ah,261.24kWh	230700006SHA-001	230700006SHA-V1
10			CPS EBR312314LF	998.4V	314Ah,313.49kWh		
11			CPS EBR364314LF	1164.8V	314Ah,365.74kWh		
12			CPS EBR416314LF	1331.2V	314Ah,417.99kWh		
13		Module	CPS EBM052314LF	166.4V	314Ah,52.249kWh	230700005SHA-001	230700005SHA-V1
14	Cell	CATL CBC00	3.2V	314Ah	4790870196	/	
15	UL 1973	Rack	CPS EBR260314LF	832V	314Ah,261.24kWh	230700002SHA-001	5026290-230700002SHA-001
16		Rack	CPS EBR312314LF	998.4V	314Ah,313.49kWh		
17		Rack	CPS EBR364314LF	1164.8V	314Ah,365.74kWh		
18		Rack	CPS EBR416314LF	1331.2V	314Ah,417.99kWh		
19		Cell	CATL CBC00	3.2V	314Ah	MH62898-20230724	UL-CA-2326753-0
20	IEC 62619	Rack	CPS EBR260314LF	832V	314Ah,261.24kWh	230700010SHA-001	SE-112095
21		Rack	CPS EBR312314LF	998.4V	314Ah,313.49kWh		
22		Rack	CPS EBR364314LF	1164.8V	314Ah,365.74kWh		
23		Rack	CPS EBR416314LF	1331.2V	314Ah,417.99kWh		
24		Cell	CATL CBC00	3.2V	314Ah	085-282360386-000	SG PSB-BT-04047
25	IEC 62477-1	Rack	CPS EBR260314LF	832V	314Ah,261.24kWh	230700009SHA-001	230700009SHA-V1
26		Rack	CPS EBR312314LF	998.4V	314Ah,313.49kWh		
27		Rack	CPS EBR364314LF	1164.8V	314Ah,365.74kWh		
28		Rack	CPS EBR416314LF	1331.2V	314Ah,417.99kWh		
29	IEC 63056	Rack	CPS EBR260314LF	832V	314Ah,261.24kWh	230700011SHA-001	SE-112113
30		Rack	CPS EBR312314LF	998.4V	314Ah,313.49kWh		
31		Rack	CPS EBR364314LF	1164.8V	314Ah,365.74kWh		
32		Rack	CPS EBR416314LF	1331.2V	314Ah,417.99kWh		
33	CE EMC 61000-6-2/4	Rack	CPS EBR260314LF	832V	314Ah,261.24kWh	230700007SHA-001	230700007SHA-V1
34		Rack	CPS EBR312314LF	998.4V	314Ah,313.49kWh		
35		Rack	CPS EBR364314LF	1164.8V	314Ah,365.74kWh		
36		Rack	CPS EBR416314LF	1331.2V	314Ah,417.99kWh		
37	ROSH	Cell	CATL CBC00	3.2V	314Ah	ESZ2306250023C0020 1R	/
38	REACH	Cell	CATL CBC00	3.2V	314Ah	ESZ2306250023C0020 1R	/