



ELECTRODE BOILER

VERSOCALD - EB-LDJ(H)

VERSOCALD - EB-LDJ(S)





HIGH VOLTAGE ELECTRODE HOT WATER BOILER VERSOCALD - EB-LDJ(H)

POWER RANGE: 2 - 60MW

VOLTAGE RANGE: 6kV /10kV /15kV

HIGH VOLTAGE ELECTRODE HOT WATER BOILER

Fully immersed

Two sets of power distribution systems are required:

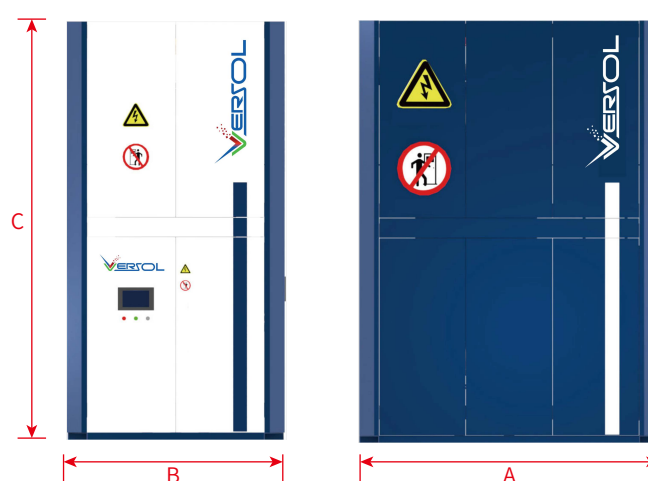
High voltage distribution system: mainly provides heating power for high-voltage electrode boilers, i.e. electrode power supply

Low voltage distribution system: refers to a 380V/220V/50HZ low-voltage distribution system, mainly used for power supply and protection of automatic

control systems and boiler auxiliary equipment.

NOTE:

- 1、The parameter table is designed according to 10 kV voltage;
- 2、Boiler products configurable for custom voltage requirements of 15kV or 6kV;
- 3、Due to continuous technical optimization, the above parameters are for reference only, and the detailed parameters shall be subject to the drawings;



		LDJ-4.2(H)	LDJ-7(H)	LDJ-10.5(H)	LDJ-14(H)	LDJ-21(H)	LDJ-30(H)	LDJ-40(H)	LDJ-50(H)	LDJ-60(H)
Rated heating capacity	MW	4.2	7	10.5	14	21	30	40	50	60
Rated input power	MW	4.2	7.1	10.6	14.2	21.3	30.3	40.4	50.5	60.6
A	mm	3800	3800	4200	4200	4400	4400	4400	4400	4400
B	mm	3000	3000	3600	3600	4100	4100	4100	4100	4100
C	mm	5300	5500	6000	6100	6500	6500	6900	6900	6900
Current	A	246	410	615	820	1230	1750	2330	2915	3500
Operating weight	t	9	14	16	21	35	35	50	50	50

working pressure	MPa	0.7	1.0	1.25	1.6	130/90	130/70	115/70	105/70	95/70
Pressure monitoring and inspection products						↓				
inlet/outlet water temperature	°C	Normal pressure - Inspection-free products					50MW And above design temperature difference 60°C, Standard parameters are 130/70			



HIGH VOLTAGE ELECTRODE STEAM BOILER VERSOCALD - EB-LDJ(S)

HIGH VOLTAGE ELECTRODE MICRO
PRESSURE VACUUM BOILER



PRODUCT FEATURES

- ★ Immersed electrode heating structure, three-phase connection, Y-shaped connection;
- ★ The main components of the boiler are assembled in the factory, saving a lot of time for on-site installation;
- ★ Small size, light weight, sufficient output, safe and reliable operation, advanced technology;
- ★ Easy to install, simple foundation construction, low investment, easy maintenance;
- ★ The boiler has complete automatic control, automatic adjustment and safety protection devices, and is easy to operate;
- ★ High-voltage insulation between the inner and outer cylinders ensures safe use of electricity;



HIGH VOLTAGE ELECTRODE STEAM BOILER

Semi-immersed

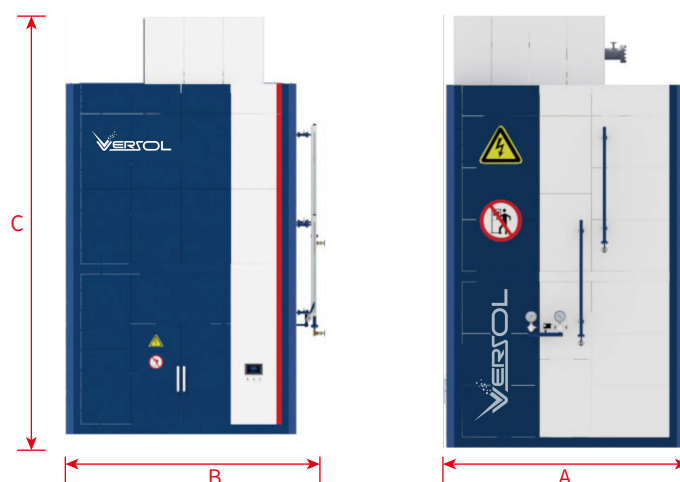
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NOTE:

1. The parameter table is designed according to 10 kV voltage;
2. Boiler products configurable for custom voltage requirements of 15kV or 6kV;
3. The boiler body only produces saturated steam and can be matched with an electric superheater to provide superheated steam;
4. Due to continuous technical optimization, the above parameters are for reference only, and the detailed parameters shall be subject to the drawings;



		LDJ-6(S)	LDJ-8(S)	LDJ-10(S)	LDJ-20(S)	LDJ-30(S)	LDJ-40(S)	LDJ-50(S)	LDJ-60(S)	LDJ-70(S)	LDJ-80(S)
Rated evaporation capacity	t/h	6	8	10	20	30	40	50	60	70	80
Rated input power	MW	4.5	6	7.5	15	22.5	30	37.5	45	52.5	60
A	mm	4400	4400	4400	4600	5000	5300	5500	5500	6000	6000
B	mm	4400	4400	4400	4600	5000	5300	5300	5300	5400	5400
C	mm	8100	8100	8100	8600	8700	8700	9000	9000	9900	9900
Current	A	262	350	438	876	1312	1750	2188	2625	3060	3500
Operating weight	t	25	25	25	30	40	45	50	50	65	65
working pressure	MPa	0.7	1.0	1.25	1.6	2.0	2.5	3.0			
saturated steam temperature	°C	170	184	193	204	215	226	235			

Water Heating & Cooling Solutions

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Storage Calorifiers

Heat Pump

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Gas Fired Calorifiers

Electric Calorifiers

Steam Boilers



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