

## ZS Series Rectifier Transformer

### Product Introduction

Rectifier transformers are widely used in electrolytic electrochemistry, transmission, traction, electrostatic precipitators, DC transmission and other systems which need direct current power supply. Our rectifier transformer absorbed the excellent experiences of same industry at home and abroad. Raw materials such as high magnetic silicon steel sheet and high quality oxygen free copper wire are used. We adopt production technology such as advanced integral assembly per phase for windings, the core are laminated by five step-lap method to reduce iron loss and noise, crimped winding connections, precision machining for tank surface and so on, which make technologic performance at the leading level in domestic. We can design and manufacture various types of products according to user's requirement.

### Technical Parameter of Rectifier Transformer

Model No.	(kVA) Rated capacity	Rated Voltage		Connection Group Symbol	(kg) Weight		
		(KV) grid side	(V) Valve side		Weight for Active parts	Oil Weight	Total Weight
ZSS-400/10	400	10	430	Dyn11	1015	380	1780
ZSS-500/6	500	6.3	400	Dyn11	1420	580	2800
ZSS-630/6	630	6.3	400	Dyn11	1550	620	3040
ZSS-650/3	650	3	3150	Dyn11	1255	540	2460
ZSS-800/6	800	6	400	Dyn11	1576	705	3045
ZSS-1000/6	1000	6	440	Dyn11	1837	838	3580
ZSS-1000/10	1000	10	420	Dyn11	2112	897	3860
ZSS-1250/10	1250	10	440	Dyn11	2205	1090	4410
ZSS-1500/10	1500	10	3300	Dyn11	2860	1205	5260
ZSS-1600/6	1600	6.3	400	Yyn11	2680	1145	5160
ZSS-1600/10	1600	10	420	Dyn11	3110	1150	5500
ZSS-1600/10	1600	10	660	Dd0	2750	1240	5310
ZSS-1750/10	1750	10	6300	Dyn11	2790	1190	5320
ZSS-1800/10	1800	10	650	Dd0	3060	1345	5795
ZSS-1900/10	1900	10	3300	Yd11	3353	1719	7180
ZSS-2000/10	2000	10	660	Dd0	3185	1990	7750
ZSS-2300/10	2300	10	420	Dyn11	3570	1495	7020
ZSS-2400/10	2400	10	750	Dyn11	3635	1535	7185

ZSS-2500/10	2500	10	630	Dyn11	4180	1582	7390
ZSS-2500/6	2500	6.3	630	Dd0	4260	1945	7980
ZSS-2600/10	2600	10	3300	Yd1	3917	2015	8845
ZSS-2700/6	2700	6.3	630	Dyn11	4500	1990	8325
ZSS-2850/10	2850	10	660	Dd0	4240	1810	7910
ZSS-3000/6	3000	6	660	Dd0	4203	1744	7843
ZSS-3150/10	3150	10	630	Dd0	4911	1993	8870
ZSS-3400/6	3400	6	660	Dd0	4733	1933	8706
ZSS-3700/10	3700	10	630	Dyn11	5505	2295	10090
ZSS-4000/10	4000	10	3300	Dd0	5817	2604	11640
ZSS-4650/10	4650	10	1150	Dy5	6185	2800	12000
ZSS-5000/10	5000	10	6600	Dyn11	6800	2750	12600
ZSSFP7300/10	7300	10	6600	Dyn11	9325	3640	16620
ZSSFP8100/10	8100	10	6600	Dyn11	11400	3835	17940
ZSSFP9000/10	9000	10	3300	Yd1	10280	5810	22500
ZSS-10000/10	10000	10	3300	Yd1	11400	6880	25680
ZSSFP-12500/35	12500	35	1130	Dd0	16035	6480	27150
ZSSFP-14000/35	14000	35	900	Dyn11	18030	8235	34290
ZSSFP-16300/35	16300	35	1100	Dyn11	20010	8950	37680