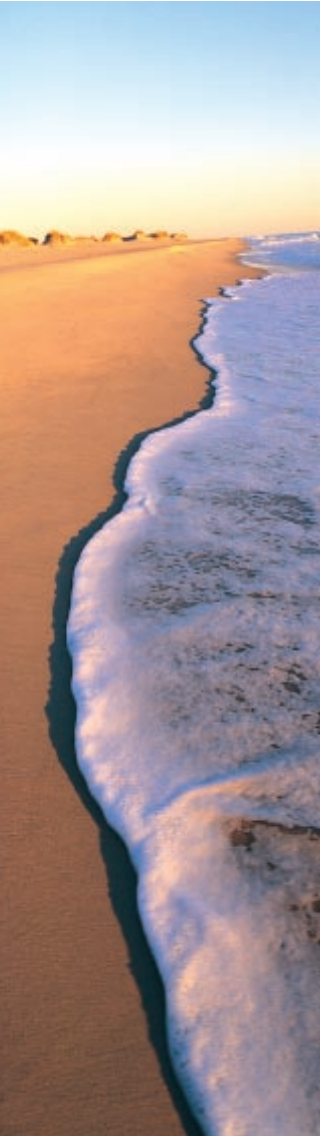


330kV POWER TRANSFORMER



1. OSFPSZ9-240 MVA/330kV auto- transformer
2. OSFPSZ9-370 MVA/330kV auto- transformer
3. OSFPSZ9-240 MVA/330kV auto transformer
4. SFP9-400 MVA/330kV generator transformer



Started to research and manufacture 330 kV power transformer in 1970s, XD has successively provided many step-down transformers, communication transformers and generator transformers of SFP9-370MVA/330kV, SSP7-360MVA/330kV, OSFPSZ9-240MVA/330kV for the northwest 330kV network in China. The capacity of 330kV made by XD occupies above 60% of total capacity of 330kV transformer in China. XD has become the main supplier of 330kV transformers inside the country.

Specification of 330 kV Power Transformer(Two-Winding)

Type	Rated voltage (kV)		Connecting symbol	No-load loss (kW)	Load loss (kW)	Impedance (%)	Total weight(t)	Outline dimensions (L × W × H mm)
	H.V	L.V						
SFP8-150 MVA/330 kV	$363 \pm 2 \times 2.5\%$	13.8	YNd11	113	424	15.1	150	13500 × 6090 × 8350
DFP7-240 MVA/330 kV	$363/\sqrt{3} \pm 2 \times 2.5\%$	20	II0	135	450	14	174	6070 × 6770 × 9560
SSP-360 MVA/330 kV	$363 \pm 2 \times 2.5\%$	15.75	YNd11	275	1000	16	278	11215 × 4000 × 6260
SSP-370 MVA/330 kV	$363 \pm 2 \times 2.5\%$	20	YNd11	210	835	14	268	15800 × 5766 × 9240
SSP-400 MVA/330 kV	$363 \pm 2 \times 2.5\%$	24	YNd11	215	915	14	272	16020 × 4850 × 9345

Specification of 330kV Power Transformer(Three-Winding)

Type	Rated voltage (kV)			Connecting symbol	No-load loss (kW)	Load loss (kW)	Impedance(%)			Total weight (t)
	H.V	M.V	L.V				H-M	H-L	M-L	
OSFPS7-90 MVA/330kV	$363 \pm 2 \times 2.5\%$	121	38.5	YNa0d11	59	289	10	21.5	10.5	110
OSFPSZ9-150 MVA/330kV	$345 \pm 8 \times 1.25\%$	121	11	YNa0d11	68	339	10-11	24-26	12-14	165
OSFPSZ9-150 MVA/330kV	$345 \pm 8 \times 1.25\%$	121	35	YNa0d11	80	390	10-11	24-26	12-14	163
OSFPS7-240 MVA/330kV	$345 \pm 2 \times 2.5\%$	121	35	YNa0d11	116	553	10-11	24-26	12-14	193
OSFPS8-240 MVA/330kV	$345 \pm 2 \times 2.5\%$	121	35	YNa0d11	114	543	10-11	24-26	12-14	193
OSFPSZ-240 MVA/330kV	$345 \pm 8 \times 1.25\%$	121	35	YNa0d11	110	645	13.1	30.6	16.9	189
OSFPSZ7-240 MVA/330kV	$345 \pm 8 \times 1.25\%$	121	35	YNa0d11	112	513	10-11	24-26	12-14	189
OSFPSZ9-240 MVA/330kV	$345 \pm 8 \times 1.25\%$	121	35	YNa0d11	105	594	13.1	30.6	16.9	189

