

PART FIVE

VARIABLE FREQUENCY AC RESONANT TEST SYSTEMS

05



▲ 600kV 3A



▲ 550kV 1A



▲ 800kV 5A



▲ 800kV 0.5A



▲ 1200kV 0.5A



▲ 1200kV 0.5A



▲ 1600kV 0.5A

Introduction

Variable frequency AC resonant test systems are mainly used for AC withstand voltage test of large capacitive test objects on site. The test objects include SF6 circuit breakers, GIS, power cables, tec.

With suitable tuning capacitor, the frequency range can be from 20Hz to 300Hz. The AC resonant test systems are applicable for partial discharge test of instrument transformers, coupling capacitors and metal oxide surge arresters with rated voltage under 1000kV.

Applications

- ☆ Onsite GIS testing;
- ☆ Power cable testing;

Technical Parameters

Model No.	Power	Maximum Output Voltage	Output Current
	(kVA)	(kV)	(A)
TPXZ-960/80	960	80	12
TPXZ-3750/150	3750	150	25
TPXZ-4950/220	4950	220	22.5
TPXZ-400/400	400	400	1
TPXZ-2000/400	2000	400	5
TPXZ-550/550	550	550	1
TPXZ -1100/550	1100	550	2
TPXZ -400/2*400	400	800	0.5
TPXZ -2400/2*400	2400	800	3
TPXZ -4000/2*400	4000	800	5
TPXZ -600/3*400	600	1200	0.5
TPXZ -800/4*400	800	1600	0.5