

SXGB Series Dry-Type AC and DC Test Transformer

I. Product Introduction

This AC test transformer adopts advanced new technology of coil winding, epoxy vacuum pouring and CD-type iron core, which obviously reduce weight and volume, improve insulating strength and humidity resistance level.

The transformers have light weight, small volume, beautiful appearance, stable performance and convenient operation, which are especially suitable for onsite operation. The transformers are applicable for the power systems and all power users to detect on site the insulating performance test of all electrical equipment. The transformers can be used as the perfect high voltage power sources of all appliance's voltage system.

II. Technical Data

1. Impedance voltage: 4.5%-8%
2. Surface temperature rise: sine wave
3. Idle load loss consumption: 0.2%-0.35%
4. Allowable continuous operation time: 0.5 hours
5. Interrupted operation time: continuous

III. Major Technical Parameters

Model	Capacity (kVA)	Input voltage (V)	Output voltage (kV)	Output current (mA)	Output DC high voltage (kV)
SXGB-1.5/50	1.5	200 (400)	50	30	70
SXGB-3/50	3			60	
SXGB-6/50	6			120	
SXGB-10/50	10			200	
SXGB-20/50	20			400	
SXGB-30/50	30			600	
SXGB-5/100	5		100	50	140
SXGB-10/100	10			100	
SXGB-20/100	20			200	
SXGB-30/100	30			300	
SXGB-50/100	50	500			

Remarks: Products can be manufactured according to the parameters provided by the customers.

