

RDSF-15/500 Triple Frequency Voltage Generator

RDSF-15/500 Triple Frequency Voltage Generator uses the saturation characteristic of magnetic circuit to take out the third harmonic voltage with the largest harmonic component as the power supply of the generator and conducts frequency doubling and voltage doubling tests among turns, sections and layers for induction coil type electrical products; To assess the insulation strength and withstand voltage level of the coil. It is widely used in AC induction withstand voltage test of 35-220kV voltage transformer in power system to check the main longitudinal insulation strength of transformer and can also be used as 150Hz power supply for short-term operation.



Product features

1. Simple operation and reliable performance
2. It can well meet the needs of induction withstand voltage of transformer.



Product specifications and technical parameters

Picture		
Model	RDSF-15-500	
No.	Parameters	Values
1	Input voltage	Tree phase 380V, 50 Hz
2	Output voltage	single phase 0 ~ 500V
3	Output frequency	single phase 150Hz
4	Output capacity	15kVA
5	Harmonic distortion	< 5% - 8%
6	No load operation time	≤ 5 minutes

7	Duration of test object under rated voltage	40s
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