

AC Resonant Test System

General information about ADRT-CVT AC Resonant Test System (for CVT)

ADRT-CVT AC Resonant Test System is Series resonance with power frequency specially for CVT.

It is smaller size and more lighter weight than traditional device, meet various CVT inspection requirements of voltage with 35kV,66kV,110kV,220kV,330kV, 500kV. According to customer's requirement, the reactor can be divided into fixed and adjustable reactor.

Features:

- ✓ Small size, light weight, simple wiring.
- ✓ Dry type epoxy cast, high mechanical strength, good insulation, high reliability.
- ✓ Large capacity margin, good output waveform, easy to operate.
- ✓ Fully protection function: zero protection, over-voltage protection, over-current protect functions.



Technical specification of the device:

- Temperature: 10 °C ~ +40 °C.
- Relative humidity: ≤ 90%.
- Frequency: 50Hz.
- Input Voltage: AC220 (single phase).
- Output voltage waveform distortion: better than 0.5%.
- Rated input capacity: 5KVA (2sets reactors), 5KVA (4 sets reactors), 10KVA (6-8 sets reactors).
- Rated input voltage: 220V (4 sets reactors).
- Rated Input Current: 22.7A/45.4A.
- Rated output voltage: 6.2KV (2 sets reactors), 152.4KV (4 sets reactors), 209.6KV (6 sets reactors), 303.1KV (8 sets reactors).
- Rated output current: 0.5A/1A
- Single reactor withstand voltage: 40kV/60kV
- Single reactor capacity: 20kVA/40kVA/60kVA
- Single reactor weight: 45kg/60kg

