



## DLWD-DJSX-T Synchronous Motor Training System



### Technical Parameters

1. Input power: three-phase five-wire AC380V  $\pm$  10% 50HZ
2. Working environment: temperature -10 °C - +40 °C relative humidity <85% (25 °C) altitude <4000m
3. Power control: automatic air switch off power, with overvoltage protection, undervoltage protection, overcurrent protection, leakage protection system.
4. Output power:  
Three-phase AC 380V  $\pm$  10% 50HZ; single-phase AC 220V  $\pm$  10% 50HZ.
5. Dimensions: 1600mm  $\times$  700mm  $\times$  1750mm

## Training Content

- 1 The influence of resistance, capacitance and inductance value on power factor;
- 2 Torque control;
- 3 Synchronous motor control;
- 4 Excitation system debugging of synchronous motor;
- 5 Power generation training of synchronous generator;
- 6 Synchronous generator control;
- 7 DC motor control etc.