

## 10kV, 35kV Compact Type Tank Shunt Capacitor Bank

It is mainly used in 10kV and 35kV power frequency AC power systems.

Main function: improve the power factor and voltage quality of the power grid; decrease line losses.

Scope of supply: tank type shunt capacitor, oil-immersed series reactor, discharge coil, lightning arrester and pressure release devices, temperature display devices and related primary and secondary wiring works etc.

Advantage: compact type; integration arrangement; simple wiring; easy installation and smaller occupied area.

### Design Features

- ◎ Compact type structure; the land occupied is about 1/3 of the tank capacitor bank.
- ◎ Fully sealed: integrated; no bare conductor; anti-bird and sand-proof; low requirement on environmental conditions.
- ◎ Assembling works will be finished within factory before shipment and delivered intergrally.
- ◎ Easy installation; simple wiring; short construction period and easy operating maintenance at site.
- ◎ Fully insulated and direct ground installation, with good seismic performance.

