

High voltage high power four quadrant frequency inverter (GT51 Series)

Technical features

Control algorithm: V/F control, inductive and non-inductive vector control and high-precision speed regulation.

Design features: sealed design, modular design and high production efficiency.

Power supply characteristics: low harmonic on the power grid, high power factor and strong adaptability.

Heat dissipation mode: various heat dissipation solutions (such as, forced air cooling and water cooling)

Application load



Hoister



Belt-driven machine



Drilling rig



Petrol and electric dual drive



Test platform



Integrated frequency inverter with motor series product

- Complete** Voltage ranges from 380V to 10kV. Power ranges from 37-4500kW.
- Integration** The perfect combination of frequency inverter and permanent magnet motor.
- Safe** Highly protective structure design and suitability for outdoor applications.
- Superiority** Excellent master-slave control to realise multi-machine power balance.
- Specialisation** Specialised explosion-proof product for underground coal mine applications.

Application

