

FD800 Engineering Drive VFD



- Fibre-optic communication technology. The equipment achieve distributed installation of control unit and power unit, with superior Electromagnetic Compatibility (EMC) performance.
- Driving synchronous wave generation technology. The uneven flow of the unit is controlled within 1%, breaking through the new height of the industry.
- Power terminal high-current plugging technology. Maintenance is more convenient and the power unit replacement can be controlled within 10min.
- Power unit redundancy control technology. It can achieve power unit failure bypass, derating use, safe operation without downtime.

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Unit Products

Diode rectifier unit

400V: 200-1000kW
690V: 200-1200kW

Synchronous rectifier unit

400V: 200-630kW
690V: 200-710kW

AFE rectifier unit

400V: 200-500kW
690V: 200-560kW

Inverter unit

400V: 37-500kW
690V: 37-560kW

Cabinet Products

Standard two-quadrant cabinet

400V 200-3000kW
690V 200-3300kW

Simple four-quadrant cabinet

400V 200-3000kW
690V 200-3300kW

Standard four-quadrant cabinet

400V 200-3000kW
690V 200-3300kW

