

Three-phase Energy Feedback Reactor

► Features

1. It can withstand the electric power in case of sudden short circuit and it has good dynamic stability; Good heat dissipation, low temperature rise, low losses.
2. High power factor, high operational efficiency, easy installation, and easy maintenance.
4. Vacuum Pressure impregnation (V.P.I) is used, high-temperature cure process, high structural strength, low level of sound little vibration.
5. It is dampproof, salt fog-proof, mold proof to ensure long-term reliable operation.
6. The core limbs are segmented evenly, each core discus is solidified into a whole with the air gap, the winding is wound directly on the core limb, and the top and bottom yokes are closely bonded with the core limb.



► Product Applications

Frequency conversion, photovoltaic (solar power system), wind power generation, renewable energy, medical equipment, etc.

► Technical Parameter

Capacity	500 ~ 2000 kVar	Working Efficiency	>96%
Rated Voltage	≤10kV	Temperature Rise	<100K(F)/<125K(H)
Winding Materials	Copper/ Aluminum	Ingress Protection	Upon customer request
Insulation Class	F/H	Insulation Resistance	>100 MΩ (DC1000V)
Leading Time	7 ~ 30 working days	Package	Wood Crate/ Cardboard Box
Dielectric Withstanding Voltage: Depends on system voltage			