

直流电抗器 DC Reactor

产品简述 (Product Profile)

直流电路中能减少电流脉动，当电感量达到一定量时能保证电流连续不断流。改善电容滤波造成的输入电流波形畸变，减少和防止因冲击电流造成整流桥损坏和电容过热，提高功率因素，降低直流母线交流脉冲，限制电网电压的瞬变。

Reduce the current ripple in DC circuit, ensuring continuous current when inductance value reach to a certain degree.Reduce and prevent the rectifier bridge damage and capacitance overheating caused by pulse current.Improve power factor, reduce the AC pulse to the DC busbar.Limit grid voltage transient .



产品特点 (Product Features)

电抗器高性能，高耐温的符合绝缘材料配合无骨架工艺，电抗器耐热等级高，F级和H级可选。电抗器采用氩弧焊接工艺，噪音低，漏磁小，电感稳定。线圈采用箔绕工艺，耐电磁力强，工艺整洁，外观漂亮。铁心采用优质低损耗冷轧硅钢片，使电抗器可靠性高，体积小，重量轻，价格便宜。

The inside insulation material is of high performance & high temperature resistant , combined with frameless process, the reactor's temperature heat-resisting ability is strong, and the class For class His optional. Reactor air gap adopts argon arc welding process, which has low noise, small magnetic flux leakage and stable inductance.Coiled with foil winding process, reactor has strong resistance of electric magnetic force ,good presentation quality.Core with grain-oriented cold-rolled silicon steel sheets, making reactors have high reliability, small size, light weight and low cost .

产品参数 (Product Parameters)

- 1、额定工作电压：DC500V-DC1000V
- 2、抗电强度:铁芯-绕组3000VAC/50Hz/5mA，10S无飞弧击穿
- 3、绝缘电阻:铁芯-绕组1000VDC，绝缘阻值 $\geq 100M\Omega$ ，
- 4、电抗器噪音小于65dB(与电抗器水平距离点1米测试)；
- 5、产品执行标准：GB19212.1-2008
GB19212.21-2007
GB1094.6-2011

- 1.Rated Operating Power:DC500V-DC1000V
- 2.Reactive Strength:Cored-Winding3000VAC/50Hz/5mA/10S Free of arcing breakage
- 3.Insulation Resistance:Cored-Winding1000VDC,insulation resistance value $\geq 100M\Omega$
- 4.Reactor's noise is less than 65dB (to be measured at the point 1 meter away from the reactor horizontally)
- 5.Standard the Product Conforms To: GB19212.1-2008/GB19212.21-2007/GB1094.6-2011