

FR-HAL-H1.5K三菱电抗器 MITSUBISHI

产品名称	FR-HAL-H1.5K三菱电抗器 MITSUBISHI
公司名称	上海黎雨自动化设备有限公司
价格	888.00/件
规格参数	三菱:1 不限:2 日本:3
公司地址	上海嘉定区曹安公路2300弄10栋19号
联系电话	13661558636 13162007958

产品详情

上海黎雨自动化设备有限公司【13162007958同步微信QQ；3452476319】三菱通用变频器；FR-D740-2.2K-CHT订货号：FR-D740-2.2K-CHT商品型号：FR-D740-2.2K-CHT

1.变频器的调速原理

交流异步电动机的转速计算公式为：

$$n = 60f(1 - s) / p$$

由公式知，改变电源的频率时，因同步转速 n 与频率 f 成正比变化，故异步电动机的转速 n 也随之改变。可见变频器调速是利用电动机的同步转速随频率变化的特性，通过改变电动机的供电频率进行调速的。

2.变频器的调速方法

变频器是用静止变频装置(晶闸管)构成变频电源对异步电动机进行调速，它采用间接变换方式(交一直一交变频)把交流电通过整流器变成直流电，再用逆变器将直流电变为频率可调整的交流电供给异步电动机。如下图：

AC / f1 整流器-DC 逆变器 AC / F2

3.变频器的优点

3.1节约能源[举例：在泵、鼓风机和引风机的使用中，由公式 $n=60f(1-s)/p$ 知转速与电源频率成正比，即改变电源频率就可以改变电动机的转速。理论上，流量(风量)与转速的一次方成正比，水压(或风压)与转速的平方成正比，所以轴功率与转速的三次方成正比。可见，与调节阀门相比，调节转速具有十分明显的节能效果。

3.2减少启动时对电网的冲击(无变频器启动时启动电流是电动机额定电流的5~7倍)。

3.3减低噪声，实现电动机的软启动和自由停车。

3.4运行方便、准确，减少了员工的劳动强度。

3.6在泵的使用上消除了泵的喘振现象，使泵处于至佳运行工况状态。

4.型号

FR-A720-5.5K

FR-A7AP

FR-A7NC

FR-A7NC-E KIT-C

FR-A820-00077-2-60 (0.75KW)

FR-A820-00105-2-60(1.5KW)

FR-A820-00167-2-60 (2.2KW)

FR-A820-00630-2-60 (11KW)

FR-A820-2.2K-1

FR-A820-5.5K

FR-A840-00023-2-60 (0.4KW)

FR-A840-00038-2-60 (0.75KW)

FR-A840-00052-2-60 (1.5KW)

FR-A840-00083-2-60 (2.2KW)

FR-A840-00126-2-60 (3.7KW)

FR-A840-00170-2-60 (5.5KW)

FR-A840-00250-2-60 (7.5KW)

FR-A840-00310-2-60 (11KW)

FR-A840-00380-2-60 (15KW)

FR-A840-00470-2-60 (18.5KW)

FR-A840-00620-2-60 (22KW)

FR-A840-00770-2-60 (30KW)

FR-A840-00930-2-60 (37KW)

FR-A840-01160-2-60 (45KW)

FR-A840-01800-2-60 (55KW)

FR-A840-02160-2-60

FR-A840-02160-2-60 75K

FR-A840-03250-2-60 (160KW)

FR-A8AP

FR-A8NC

FR-A8NP

FR-ABR-3.7K

FR-ABR-H0.4K

FR-ABR-H0.75K

FR-ABR-H1.5K

FR-ABR-H2.2K

FR-ABR-H3.7K

FR-ABR-H5.5K

FR-ABR-H7.5K

FR-ADP

FR-BIF

FR-BIF-H

FR-BLF

FR-BSF01

FR-CC2-H560K-60

FR-CC2-H630K-60

FR-D720-0.1K

FR-D720-0.2K

FR-D720-0.4K

FR-D720-0.75K

FR-D720-1.5K

FR-D720-5.5K

FR-D720-7.5K

FR-D720S-0.4K-CHT

FR-D720S-0.75K-CHT

FR-D720S-1.5K-CHT

FR-D720S-2.2K-CHT

FR-D740-0.4K-CHT

FR-D740-0.75K-CHT

FR-D740-1.5K-CHT

FR-D740-2.2K-CHT

FR-D740-3.7K-CHT

FR-D740-5.5K-CHT

FR-D740-7.5K-CHT

FR-DU07

FR-E720-0.1K

FR-E720-0.2K

FR-E720-0.4K

FR-E720-0.75K

FR-E720-1.5K

FR-E720-15K-CHT

FR-E720-2.2K

FR-E720-3.7K

FR-E720-5.5K

FR-E720-5.5K

FR-E720-7.5K

FR-E720S-0.2K

FR-E720S-0.4K-CHT

FR-E720S-0.75K-CHT

FR-E720S-1.5K-CHT

FR-E720S-2.2K-CHT

FR-E740-0.4K-CHT

FR-E740-0.75K-CHT

FR-E740-1.5K-CHT

FR-E740-11K-CHT

FR-E740-15K-CHT

FR-E740-2.2K-CHT

FR-E740-3.7K-CHT

FR-E740-5.5K-CHT

FR-E740-7.5K-CHT

FR-F740-0.75K-CHT

FR-F740-1.5K-CHT1

FR-F740-11K-CHT1

FR-F740-15K-CHT1

FR-F740-18.5K-CHT1

FR-F740-2.2K-CHT1

FR-F740-22K-CHT1

FR-F740-3.7K-CHT1

FR-F740-30K-CHT1

FR-F740-37K-CHT1

FR-F740-45K-CHT

FR-F740-5.5K-CHT1

FR-F740-55K-CHT1

FR-F740-7.5K-CHT1

FR-F740-S110K-CHT

FR-F740-S132K-CHT

FR-F740-S160K-CHT

FR-F740-S185K-CHT

FR-F740-S220K-CHT

FR-F740-S250K-CHT

FR-F740-S280K-CHT

FR-F740-S315K-CHT

FR-F740-S355K-CHT

FR-F740-S400K-CHT

FR-F740-S450K-CHT

FR-F740-S500K-CHT

FR-F740-S500K-CHT

FR-F740-S560K-CHT

FR-F740-S630K-CHT

FR-F740-S630K-CHT

FR-F740-S75K-CHT

FR-F740-S90K-CHT

FR-F840-00023-2-60 (0.75KW)

FR-F840-00038-2-60 (1.5KW)

FR-F840-00052-2-60 (2.2KW)

FR-F840-00083-2-60 (3.7KW)

FR-F840-00126-2-60 (5.5KW)

FR-F840-00170-2-60 (7.5KW)

FR-F840-00250-2-60 (11KW)

FR-F840-00310-2-60 (15KW)

FR-F840-00380-2-60 (18.5KW)

FR-F840-00470-2-60 (22KW)

FR-F840-00620-2-60 (30KW)

FR-F840-00770-2-60 (37KW)

FR-F840-00930-2-60 (45KW)

FR-F840-01160-2-60 (55KW)

FR-F840-01800-2-60 (75KW)

FR-F840-02160-2-60 (90KW)

FR-F840-02600-2-60 (110KW)

FR-F842-10940-2-60

FR-F842-12120-2-60

FR-FD

FR-HAL-H1.5K

FR-HAL-H30K

FR-HAL-H37K

FR-HCC2-H560K

FR-HCC2-H630K

FR-HEL-H0.4K

FR-HEL-H0.75K

FR-HEL-H1.5K

FR-HEL-H132K

FR-HEL-H2.2K

FR-HEL-H220K

FR-HEL-H3.7K

FR-HEL-H30K

FR-HEL-H37K

FR-HEL-H5.5K

FR-HEL-H7.5K

FR-HEL-H75K

FR-PA02-02

FR-PA07

FR-PU07