

Regulated Field Supplies				
Name	Description	Field Kit Code	Plus Code	List Price
External Field Supply	Externally mounted, half controlled 3 phase field exciter, with single quadrant operation. This field supply is current regulated with a max output current of 35amps with 3 phase input or 1 phase input voltage (auto transformer required for 1 phase operation). An input line reactor and fuses are required. Communication to the converter unit is required via the SDC-DSL-4 board, standard in frames D5-D7, optional in frames D1-D4.	DCF803-0035	NA	\$1,633
External Field Supply	Externally mounted, half controlled 1 phase field exciter, with single quadrant operation. This field supply is current regulated with a max output current of 50amps with 1 phase input voltage (auto transformer required for). Input line fuses required. Communication to the converter unit is required via the SDC-DSL-4 board, standard in frames D5-D7, optional in frames D1-D4.	DCF803-0050	NA	\$2,295
External Field Supply	Externally mounted, full controlled 1phase field exciter, with four quadrant operation (supports field reversal). This field supply is current regulated with a max output current of 50amps with 1 phase input voltage (auto transformer required). Input line fuses required. Communication to the converter unit is required via the SDC-DSL-4 board, standard in frames D5-D7, optional in frames D1-D4.	DCF804-0050	NA	\$2,602
External Field Supply	For high current field supply requirements a standard DCS800 converter unit will be used as the field controller. The converter drive can be used to supply up to 520amp for motor field in a single quadrant or four quadrant configuration with 3 phase input supply. An over voltage protection unit DCF506-0140-51 or -0520 must be used. The SDCS-DSL-4 communication board is required in the field converter and the armature converter for proper control	DCS800-S0x -xxxx-05+S199	NA	See Rating Table
Ext Field Supply Communication Cable	Interface cable for communication between the DCF external field supply and main converter. The cable also supports communication for 12 pulse operation and drive to drive communication with the SDCS-DSL-4 board. This cable is 21inches long.	DCS800-DSL CABLE P5M	NA	\$140
Ext Field Supply Communication Cable	Interface cable for communication between the DCF external field supply and main converter. The cable also supports communication for 12 pulse operation and drive to drive communication with the SDCS-DSL-4 board. This cable is 13feet long.	DCS800-DSL CABLE 4M	NA	\$175
OverVoltage Protection	The three phase field supply converters DCS800-S01 and -S02 drives need a separate active over voltage protection for proper operation on the inductive load of a motor field. This unit will protect the drive against inadmissible high voltages. The DCF506-0140 is to be used with -0020-05 through -0140-05 units.	DCF506-0140-51	NA	\$3,138
OverVoltage Protection	The three phase field supply converters DCS800-S01 and -S02 drives need a separate active over voltage protection for proper operation on the inductive load of a motor field. This unit will protect the drive against inadmissible high voltages. The DCF506-0520 is to be used with -0200-05 through -0520-05 units.	DCF506-0520-51	NA	\$3,488
OverVoltage Protection for non-Motor Applications	Non motor applications of the DCS800 on inductive loads require a separate active over voltage protection. For applications of this type utilizing a 2Q configuration (DCS800-S01-xxxx-05) select this unit for protection the drive against inadmissible high voltages. The DCF505-0140 is to be used with -0020-05 through -0140-05 units.	DCF505-0140-51	NA	\$1,972
OverVoltage Protection for non-Motor Applications	Non motor applications of the DCS800 on inductive loads require a separate active over voltage protection. For applications of this type utilizing a 2Q configuration (DCS800-S01-xxxx-05) select this unit for protection the drive against inadmissible high voltages. The DCF505-0520 is to be used with -0200-05 through -0520-05 units.	DCF505-0520-51	NA	\$2,728
OverVoltage Protection for non-Motor Applications	Non motor applications of the DCS800 on inductive loads require a separate active over voltage protection. For applications of this type utilizing a 2Q configuration (DCS800-S01-xxxx-05) select this unit for protection the drive against inadmissible high voltages. The DCF505-1200 is to be used with -0610-05 through -1200-05 units.	DCF505-1200-51	NA	\$3,208