



powerSL Series

DC drives - up to 75 hp

The **powerSL** Series of dc drives incorporate the well proven SLX, SL & SLE 3-phase basic OEM chassis drives into a compact package, complete with high speed 3-phase power fuses, armature fuses (SLX & SL models only), control power fuses, contactor, and other features.

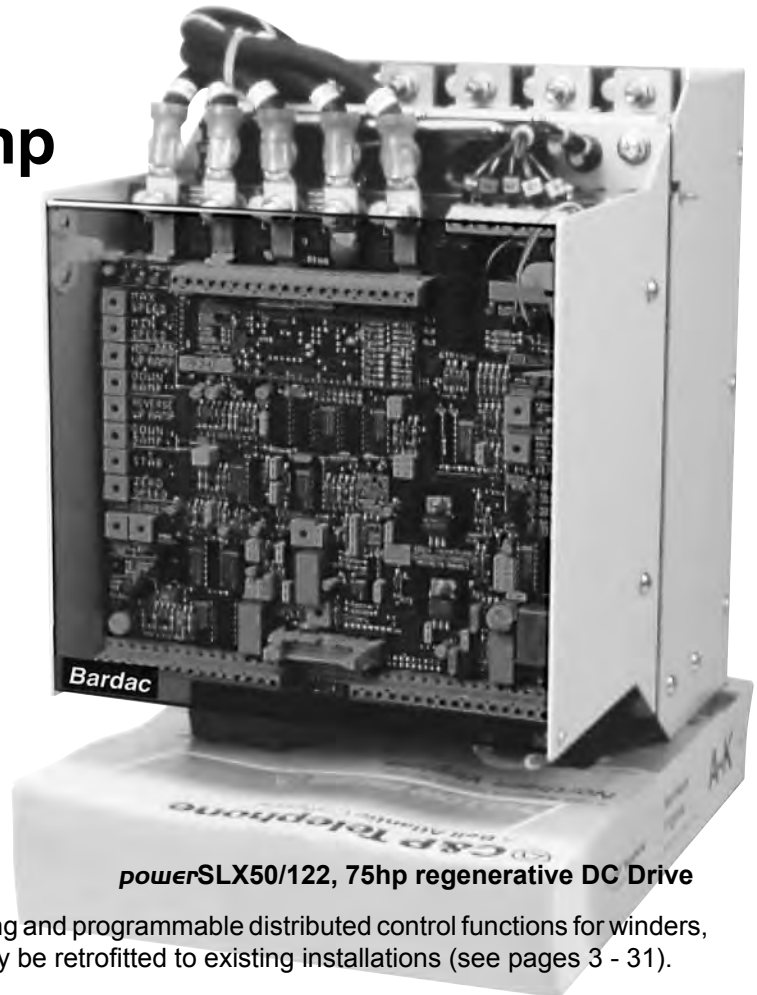
Easy access to all internal power components and terminals is achieved in a compact, elegant package which, at 75hp is as small as a 8½" x 11" note pad and is less than 10½" deep!

powerSLX Series ...

4-quadrant regenerative, reversing DC systems drive with field controller

powerSL Series ...

Non-reversing DC systems drive with field controller



powerSLX50/122, 75hp regenerative DC Drive

Optional **drive.web smarty** provides Ethernet networking and programmable distributed control functions for winders, coordinated sections, logic, etc. The **smarty** can easily be retrofitted to existing installations (see pages 3 - 31).

Model	500VDC Arm	240VDC Arm	Unit Size	Line reactor	Drive Isolation Transformer
powerSL & SLX15	20hp	10hp	1	LM37	DIT27**
powerSL & SLX20	30hp	13hp	1	LM52	DIT40**
powerSL & SLX40	60hp	25hp	1	LM120	DIT75**
powerSL & SLX50	75hp	35hp	1	LM120	DIT93**

Dimensions: 11" high x 8" wide x 10.4" deep (280mm x 203mm x 265mm)

powerSLE Series ...

Non-reversing OEM drive

Model	500VDC Arm	240VDC Arm	Armature Current	Line reactor	Drive Isolation Transformer
powerSLE14	20hp	10hp	34 amps	LM37	DIT27**
powerSLE24	30hp	15hp	58 amps	LM52	DIT40**
powerSLE34	50hp	20hp	82 amps	LM82	DIT63**
powerSLE44	60hp	30hp	106 amps	LM120	DIT75**

Dimensions: 11.5" high x 8.5" wide x 9.4" deep (280mm x 203mm x 240mm)

** please see line reactor and transformer specifications on page 78 - 79