

# Bardac DC Drive Datasheet

Model: PLX185/430d

**PLX185/430 | 430A, 3-ph, 230V/460V, Regen, Reversing, DC Drive**

## Input Ratings

Supply Voltage	230V, 3-ph in   460V, 3-ph in
Input Current	350 Amps

## Output Ratings

Power at 240VDC	125 HP
Power at 500VDC	250 HP
Max Field Current	32 Amps
Max Armature Current	430 Amps
Regen	Yes

## Factory Build Options

Enclosure	Open Chassis
Frame Size	3
Dimensions (W x H x D)	8.5" x 19.9" x 14.4"
Weight	43 LBS

## Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	1290 Watts



**Basic Model**

Doesn't come with Contactors, Fuses, Filters

**dw221 speedy** (included in all suffix d PL/X drives)

Embedded controller with:

- Easy USB programming port
- Peer to peer Ethernet networking
- Programmable control functions

