

# Bardac DC Drive Datasheet

Model: PLX800HV/1850d

**PLX800HV/1850 | 1850A, 3-ph, 230V/460V, Regen, Reversing, DC Drive**

## Input Ratings

Supply Voltage	700V, 3-ph in
Input Current	1520 Amps

## Output Ratings

Power at 700VDC	1600 HP
Max Field Current	64 Amps
Max Armature Current	1850 Amps
Regen	Yes

## Factory Build Options

Enclosure	Open Chassis
Frame Size	5
Dimensions (W x H x D)	20" x 29.8" x 13.8"
Weight	200 LBS

## Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	5550 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

