

# Bardac DC Drive Datasheet

Model: PL520HV/1250d

**PL520HV/1250 | 1250A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive**

## Input Ratings

Supply Voltage	700V, 3-ph in
Input Current	1025 Amps

## Output Ratings

Power at 700VDC	1080 HP
Max Field Current	64 Amps
Max Armature Current	1250 Amps
Regen	No

## 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	3750 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

