

Bardac DC Drive Datasheet

Model: PL520/1250d

PL520/1250 | 1250A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive

Input Ratings

| | |
|----------------|-------------------------------|
| Supply Voltage | 230V, 3-ph in 460V, 3-ph in |
| Input Current | 1025 Amps |

Output Ratings

| | |
|----------------------|-----------|
| Power at 240VDC | 375 HP |
| Power at 500VDC | 750 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

