

# Bardac DC Drive Datasheet

Model: powerPL900/1950d

**powerPL900/1950d | 1950A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive, includes: integrated input contactor, fusing, Ethernet and USB interface**

## Input Ratings

|                |                               |
|----------------|-------------------------------|
| Supply Voltage | 230V, 3-ph in   460V, 3-ph in |
| Input Current  | 1680 Amps                     |

## Output Ratings

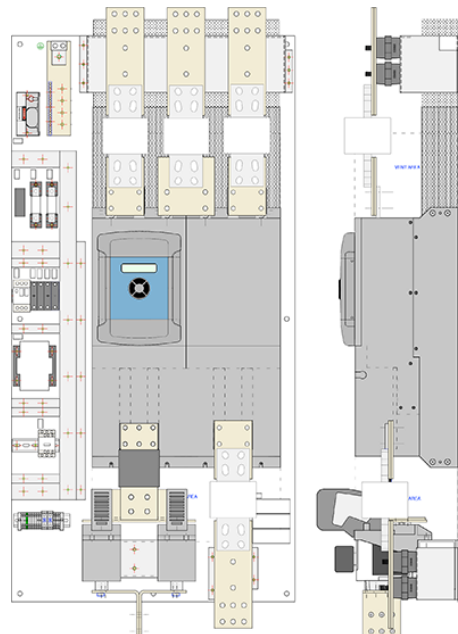
|                      |           |
|----------------------|-----------|
| Power at 240VDC      | 600 HP    |
| Power at 500VDC      | 1200 HP   |
| Max Field Current    | 64 Amps   |
| Max Armature Current | 1950 Amps |
| Regen                | No        |

## Factory Build Options

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

## Miscellaneous

|                |                               |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 5850 Watts                    |



**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



**Bardac**  
**drives**

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