

# Bardac DC Drive Datasheet

Model: PL145/330d

**PL145/330 | 330A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive**

## Input Ratings

|                |                               |
|----------------|-------------------------------|
| Supply Voltage | 230V, 3-ph in   460V, 3-ph in |
| Input Current  | 270 Amps                      |

## Output Ratings

|                      |          |
|----------------------|----------|
| Power at 240VDC      | 100 HP   |
| Power at 500VDC      | 200 HP   |
| Max Field Current    | 16 Amps  |
| Max Armature Current | 330 Amps |
| Regen                | No       |

## Factory Build Options

|                         |  |
|-------------------------|--|
| Enclosure               | Open Chassis                                 |
| Frame Size              | 2  |
| Dimensions (W x H x D)  | 8.5" x 16.2" x 8.6"                          |
| Weight                  | 28 LBS                                       |
| Communication Protocols | ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more* |

## Miscellaneous

|                |                               |
|----------------|-------------------------------|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 990 Watts                     |

\* Consult factory for additional communication options.



**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

