# Bardac DC Drive Datasheet

Model: PL315/750d

**PL315/750 | 750A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive**

### Input Ratings

| | |
|---|---|
| Supply Voltage | 230V, 3-ph in \| 460V, 3-ph in |
| Input Current | 615 Amps |

### Output Ratings

| | |
|---|---|
| Power at 240VDC | 225 HP |
| Power at 500VDC | 450 HP |
| Max Field Current | 50 Amps |
| Max Armature Current | 750 Amps |
| Regen | No |

### Factory Build Options

| | |
|---|---|
| Enclosure | Open Chassis |
| Frame Size | 4 |
| Dimensions (W x H x D) | 10" x 29.8" x 13.8" |
| Weight | 100 LBS |
| Communication Protocols | ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more* |

### Miscellaneous

| | |
|---|---|
| Feedback Types | Armature, Encoder, Tachometer |
| Max Watts Loss | 2250 Watts |



* Consult factory for additional communication options.

CE

**Basic Model**

Doesn't come with Contactors, Fuses, Filters

***dw271 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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