

# Bardac DC Drive Datasheet

Model: PL50/123d

**PL50/123 | 123A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive**

## Input Ratings

Supply Voltage	230V, 3-ph in   460V, 3-ph in
Input Current	100 Amps

## Output Ratings

Power at 240VDC	35 HP
Power at 500VDC	75 HP
Max Field Current	8 Amps
Max Armature Current	123 Amps
Regen	No

## Factory Build Options

Enclosure	Open Chassis
Frame Size	1
Dimensions (W x H x D)	8.5" x 11.4" x 6.9"
Weight	17 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

## Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	369 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

