

# Bardac DC Drive Datasheet

Model: powerPLX65/164d

**powerPLX65/164d | 164A, 3-ph, 230V/460V, Regen, 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	124 Amps

## Output Ratings

Power at 240VDC	50 HP
Power at 500VDC	100 HP
Max Field Current	10 Amps
Max Armature Current	164 Amps
Regen	Yes

## Factory Build Options

Enclosure	Open Chassis
Frame Size	2
Dimensions (W x H x D)	16" x 33" x 9.7"
Weight	80 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

## Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	492 Watts

\* Consult factory for additional communication options.



**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

