Bardac DC Drive Datasheet

Model: PL800HV/1850d

PL800HV/1850 | 1850A, 3-ph, 230V/460V, Non-Regen, Non-Reversing, DC Drive



Input Ratings

Supply Voltage	700V, 3-ph in
Input Current	1520 Amps

Output Ratings

Power at 700VDC	1600 HP
Max Field Current	64 Amps
Max Armature Current	1850 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	200 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	5550 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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