

# Bardac DC Drive Datasheet

Model: 1200ER

**1200ER | 12A, 1-ph, 120V/230V, Enclosed, Reversing, Non-Regen, Non-Isolated DC Drive**

## Input Ratings

|                |                               |
|----------------|-------------------------------|
| Supply Voltage | 120V, 1-ph in   230V, 1-ph in |
| Input Current  | 18 Amps                       |

## Output Ratings

|                      |          |
|----------------------|----------|
| Power at 90VDC       | 1.0 HP   |
| Power at 180VDC      | 2.0 HP   |
| Max Field Current    | 0.5 Amps |
| Max Armature Current | 12 Amps  |
| Regen                | No       |

## Factory Build Options

|                        |                       |
|------------------------|-----------------------|
| Enclosure              | Open Chassis          |
| Frame Size             | 0                     |
| Dimensions (W x H x D) | 3.93" x 5.12" x 2.76" |
| Weight                 | 6 LBS                 |

## Miscellaneous

|                |                      |
|----------------|----------------------|
| Feedback Types | Armature, Tachometer |
| Max Watts Loss | 36 Watts             |

