

# Bardac DC Drive Datasheet

Model: K680i

**K680i | 6.8A, 1-ph, 120V/230V, Non-Regen, Non-Reversing, Fully Isolated DC Drive**

## Input Ratings

|                |                               |
|----------------|-------------------------------|
| Supply Voltage | 120V, 1-ph in   230V, 1-ph in |
| Input Current  | 10.2 Amps                     |

## Output Ratings

|                      |          |
|----------------------|----------|
| Power at 90VDC       | 0.5 HP   |
| Power at 180VDC      | 1 HP     |
| Max Field Current    | 1 Amps   |
| Max Armature Current | 6.8 Amps |
| Regen                | No       |

## Factory Build Options

|                        |                       |
|------------------------|-----------------------|
| Enclosure              | Open Chassis          |
| Frame Size             | 0                     |
| Dimensions (W x H x D) | 4.13" x 2.75" x 4.72" |
| Weight                 | 1 LBS                 |

## Miscellaneous

|                |                      |
|----------------|----------------------|
| Feedback Types | Armature, Tachometer |
| Max Watts Loss | 20.4 Watts           |

