

# KBG1 Series

## Simplicity in Control



### Value, Quality and Performance for Open-Loop Applications

0.33 HP – 10 HP (0.25 kW – 7.5 kW)  
115 V | 230 V | 460 V

Even though it runs on the same technology as our more complex drives, the KBG1 is ideal for basic motor control. We've stripped out all the extra features, giving you the foundation of what makes the KBG1 great.



# KBG1 Series

## Simplicity in Control

**In just a few settings,  
your drive is ready to go.**

Introducing our most user-friendly drive yet. We designed it to make installation simple and quick. All the parameters you need to get started are on the front of the drive. For everything else, there's the step-by-step guide that comes in the box.

### Even Faster Setup

Save even more time by transferring settings before you install the drive. All you need is our AI-Backup module or AI-Smart Adaptor, and a 24V power supply.

### Reliable Workhorse

Our drives keep your machines running, even in the toughest environments. That means working to international standards IEC60068-2-60 to levels defined by IEC721-3-3 2C3.

### Technology You Can Trust

Each of our controls go through rigorous testing before they leave the factory. This ensures reliability and provides confidence that your KBG1 series drive performs properly in your application.

### Drive Specifications

Onboard Potentiometer	✓
Open Loop Vector or V/Hz	✓
Analog Inputs / Outputs	1/0
Digital Inputs / Outputs / Bidirectional I/O	3/0/1
Relay Output	1
Cloning via SD Card <sup>1</sup>	✓

1. Configurable



**Simple to Use**

**Up and Running in  
4 Easy Steps**

**Saves Energy**

**98% Efficient**

**Robust**

**150% (60s)  
Overload**

**Made to Last**

**Up to 5 Years  
Extended Warranty**

**Customer Focused**

**50 Years  
of Experience**

**1-Click Online Support**

**[kbelectronics.com/  
KBG-Drive-Setup.html](http://kbelectronics.com/KBG-Drive-Setup.html)**



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