

KBRG-212D vs. KBRG-213D Comparison

The KBRG-213D regenerative DC drive was designed to replace Minarik models RG300U, RG400U and RG500U regenerative DC drives.

The Penta Power version of this regenerative DC drive is the KBRG-212D. This DC drive also includes feature found on the rest of the KBRG Series, such as tach feedback, speed/torque mode selection, Enable and a Current Limit LED.

To compare the KBRG-213D and KBRG-212D, please reference the comparison chart on the following page. Features, which are different between the two DC drives, are shown in bold. If you have any questions, please contact an Applications Engineer or your Regional Sales Manager.

Sincerely,

Richard Fritts
National Sales Manager

KBRG-213D vs. KBRG-212D MODEL COMPARISON
(bold selections show differences between the two products)

MODEL	KBRG-213D DC Drive	KBRG-212D DC Drive
Availability	OEM Product	Penta Power Product
Input Voltage	115/230 Volts AC 50/60 Hz.	115/230 Volts AC 50/60 Hz.
HP Range	1/8-3/4 @ 90 Volts DC 1/4-1 1/2 @ 180 Volts DC	1/8-3/4 @ 90 Volts DC 1/4-1 1/2 @ 180 Volts DC
Armature Current	Jumper Selectable 1.7, 2.5, 3.3, 5.0, 7.5 (ADC)	Jumper Selectable 1.7, 2.5, 3.3, 5.0, 7.5 (ADC)
Two Wire Start/Stop Method	Inhibit - Close to Stop Open to Run	Enable - Close to Run Open to Stop
Stopping Mode	Coast to Stop Regen to Stop Selected by Location of Inhibit Connection	Coast to Stop Regen to Stop Selected by Jumper and Enable Connection
Tach Feedback	Not Available	7 Volts DC/1000 RPM or 50 Volts DC/ 1000 RPM
LED Indicators	Power ON (Green)	Power ON (Green) Overload (Red)
Control Modes	Speed Mode Only	Speed Mode Torque Mode (Jumper Selectable)