

## **KBBC – Microprocessor Controlled DC-DC Battery Powered DC Motor Speed Control**

The new KBBC-M, (microprocessor controlled) version of the KBBC battery powered speed controls are designed to allow customers to easily tailor the control for their application.

Adjustable trimpots are provided to calibrate normal speed control parameters such as Current Limit, Accel/Decel and Min and Max Speeds, as well as application specific parameters such as Timed Brake Delay. Jumpers are provided to set battery Voltage and motor Current, along with jumpers for High Pedal Mode, Potentiometer Mode and Cycling Mode, to name only a few.

The KBBC-24M (Part No. 9500) is designed to operate 12 or 24 VDC motors, with up to 40 amps continuous output. The KBBC-44M (Part No. 9501) can operate up to 48 VDC motors, also to 40 amps continuous output. Both models are normally available from stock. Complete details of the new KBBC Micro version are shown on data sheet D-905. For high volume accounts, custom units are available (often at a lower cost, but requiring a 100 piece minimum per release). Custom units can be supplied with various voltages and currents, with or without power contactors or reversing relays and with or without the microprocessor.

Please feel free to contact one of our Applications Engineers if you have any questions or for further assistance.

Sincerely,

Richard Fritts

National Sales Manager