

## **Operation and Maintenance Manual**

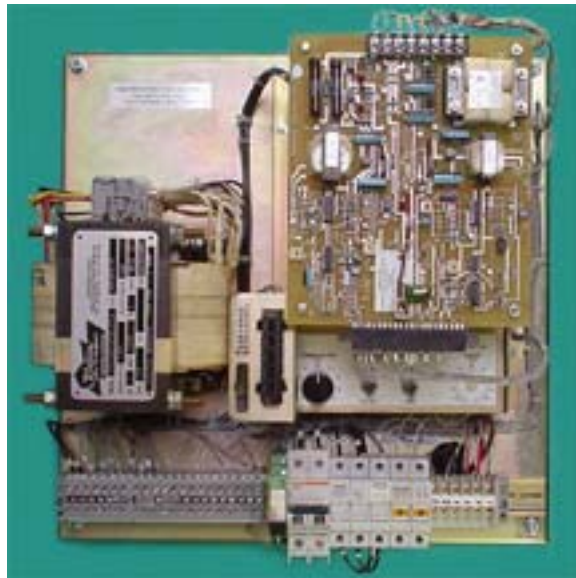
For

**Kinetics Model KNB1C001PB11O**

### **Exciter Regulator for Brushless Synchronous Motors**

**Input : 120VAC, 1 phase, 60 Hz.  
1.5 KVA 12.9 Amps**

**Output: 1.1 KW, 125 VDC, 9 amps DC  
With taps rated 100VDC, 85VDC, and 65VDC**



**These regulators are designed for maximum output at 40°C ambient. When installing the regulator in an enclosure, either with other equipment or alone, adequate ventilation must be provided to prevent exceeding this operating ambient temperature.**

# ***Kinetics Industries Inc.***

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## ***Kinetics* Model **KNB1C001PB11O** **Exciter Regulator for Brushless Synchronous Motors** - dtd 05/2006**

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*Manufacturers of*

- ◆ **SCR Exciter Regulators**
- ◆ **Line Regulated Diode Rectifiers through 2000 KW**
- ◆ **SCR Regulated Rectifiers through 2000 KW**
- ◆ **Synchronous Generator Excitation Systems**
- ◆ **Dry Type Transformers**
- ◆ **Magnet Power Supplies**
- ◆ **Flux Forcing Magnet Rectifiers**
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- ◆ **Crane Power Supplies**
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