



### Features & Options

- Compact and Cost-Effective
- Regulated and Adjustable 1.2 VDC to 24 VDC Output
- Output Protected Against Overload and Accidental Short Circuit

BAPI's VC3000 Voltage Converters are accurate, rugged and reliable power sources designed for commercial energy management applications.

The 2.5 Amp Voltage Converter accepts a 24 VAC input which can be field adjusted to a regulated output of 1.2 VDC to 24 VDC (factory set for 24 VDC). The input can be configured for full or half wave rectification. The unit includes an output fuse to protect against overload and short circuits, a power indication LED, and is available with or without a backplate on the steel mounting bracket. Self-resetting or cartridge fuses may be specified at the time of order.



**VC3000B Voltage Converter**  
(The "B" model includes the Backplate)

### Ordering Information

<u>Part Number</u>	<u>Description</u>
BA/VC3000A-HW.....	Converter without backplate, half wave rectification, cartridge fuse
BA/VC3000A-FW.....	Converter without backplate, full wave rectification, cartridge fuse
BA/VC3000B-HW.....	Converter with backplate, half wave rectification, cartridge fuse
BA/VC3000B-FW.....	Converter with backplate, full wave rectification, cartridge fuse
BA/VC3000A-HW-RF.....	Converter without backplate, half wave rectification, self-resetting fuse
BA/VC3000A-FW-RF.....	Converter without backplate, full wave rectification, self-resetting fuse
BA/VC3000B-HW-RF.....	Converter with backplate, half wave rectification, self-resetting fuse
BA/VC3000B-FW-RF.....	Converter with backplate, full wave rectification, self-resetting fuse

See end of Section E for list pricing.

### Specifications

**Input Voltage Range:**  
24 VAC

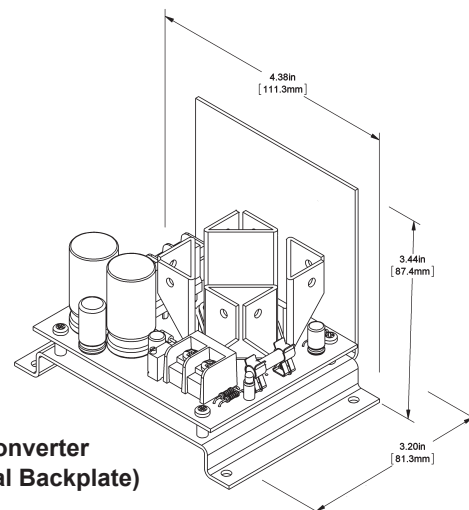
**Fuse Protection:**  
4 Amp, output side

**Output Voltage Range:**  
1.2 VDC to 24 VDC

**Maximum Output Current:**  
2.5 Amps

**Operating Range:**  
40 to 158 °F

**Wiring:**  
16 to 22 AWG



**VC3000B Voltage Converter**  
(shown with optional Backplate)

