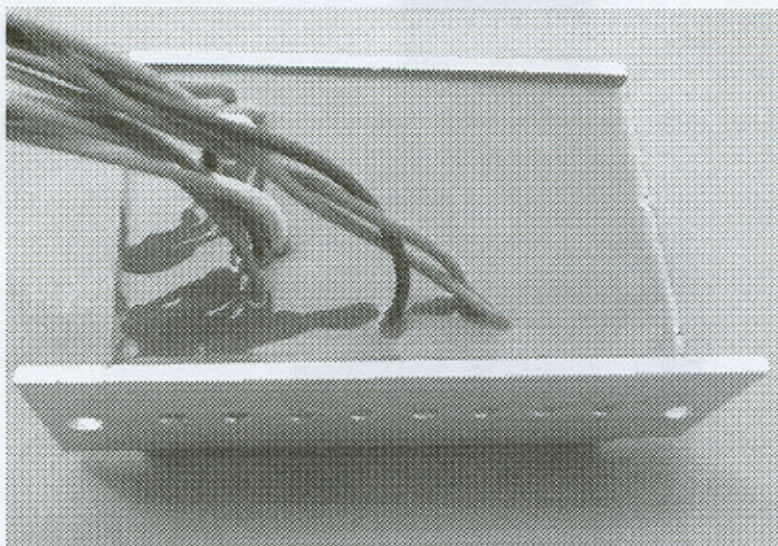


24 VDC 3-Phase Brushless Motor Controller

Features and specifications:

- DC Input Voltage Operation - 11-27 VDC
- Output Voltage - 0 - 24 VDC nominal
- Output motor current - 15-20 Amps continuous depending upon mounting
- Pulse Width Modulated 16 kHz output
- Duty Cycle - Continuous
- Input command signal = 0 – 5 VDC or 3 wire potentiometer speed input for manual control via external potentiometer or DC voltage input.
- DC Power Input Power Reverse Polarity Protection
- Input transient protection against Typical Automotive transients as per SAE tables
- Signal Input Reverse polarity and over-voltage protection
- Adjustable Acceleration - Factory set
- Adjustable Deceleration - Factory set
- Flying lead Input /Output Connections:
- Controller can be Fully Epoxy encapsulated for tough environments
- - 40 Deg. C To + 70 Deg. C ambient temperature operating range
- Current Limit @ set at Factory
- Current time-out feature – When operated at the current limit set-point , the Controller will shut down after a predetermined amount of time – Toggle power to reset



BC24 Controller Shown fully encapsulated with flying leads