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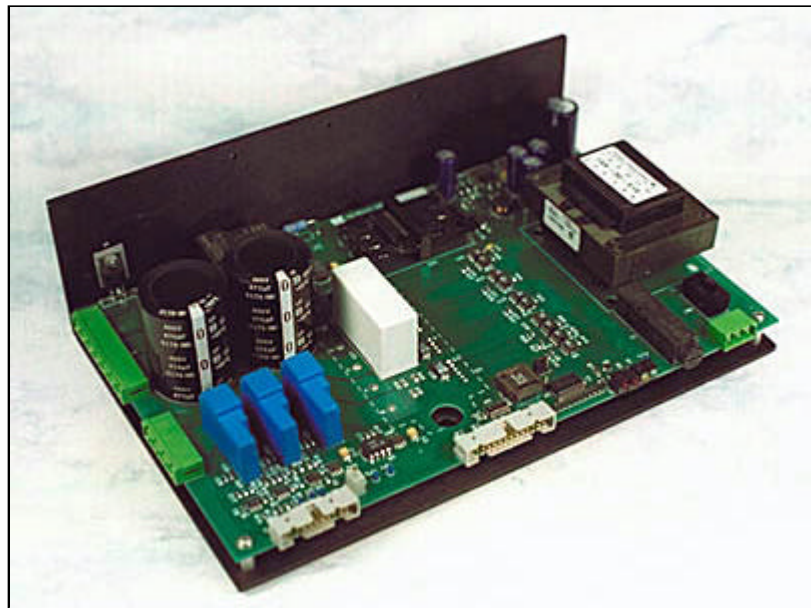
SPECTRUM DIGITAL

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Products & Ordering

Drivers and Config Utilities

Labdrive Inverter Module (AC Induction/DC Brushless Driver)



Part #: 701018

Labdrive Inverter Module

Hardware Features

- Compatible with Spectrum Digital's Labdrive Interface Module
- Supports 3 phase AC Induction/DC Brushless motors
- 3 high side and 3 low side optically isolated drivers
- 3 Hall effect current sensors (+/- 10 Amps)
- Onboard control power supply (115/220 VAC)
- Onboard bus supply (Bridge + Capacitors)
- Brake transistor (Optically Isolated)
- Enclosed for safety
- Rated for bus voltages of 350VDC at 10 Amps
- Intelligent inverter module (protection from overcurrent and temperature)
- DC-DC converters for all channels (no bootstrap or charge pump)
- Optically isolated bus voltage sense
- All connections are plugable screw down terminal blocks

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