

**IPC Automation Inc. RAE Corporation**

4615 W. Prime Parkway

McHenry, IL 60050-7001 US

Phone: (815) 759-3934

Fax: (815) 363-1641

E-Mail: ipcsales@msn.com

Website: www.ipcautomation.com

**Item # 910-3522-078, RLVS1215F/R - 12VDC Reversing PWM DC Drive 15A**



**RLVS1215F/R - 12VDC Reversing PWM DC Drive 15A**

The IPC RLVS1215F/R controllers are specifically designed to provide simple and efficient control of battery powered permanent magnet DC motors and gearmotors operating in two directions. Intelligent reversing clamps speed signal to zero on change of direction. These controllers offer smooth, silent and cost-effective control of motor speed. High-speed FET output PWM (Pulse Width Modulation) design. 15A output 20A peak. (Higher currents on request). Can be epoxy encapsulated for harsh environments.

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**SPECIFICATIONS**

Input Voltage (DC)	12 V
Output Voltage (DC)	0 to 12V PWM
Continuous DC Rating	15 A

**FEATURES**

- +12 VDC Input
- 0-12 VDC reversing PWM output.
- 15 Amps output DC continuous rating.
- On-board current limit (factory set) to ~20A
- Speed pot loss protection, smooth inear acceleration
- ON/OFF low-power switch connections
- Reverse polarity protection.
- Uses 5K ohm 3-wire speed pot (customer supplied). Can be configured for 1-5 VDC signal input
- Small footprint saves valuable space.