



Description

SMP's intelligent Motor Controller uses standard packaging methods and components which allows us to supply Motor Controllers designed specifically for our customers applications.

Your controller can incorporate preset limits to protect your electrical system such as: over voltage protection, over current protection, over temperature shut down, low voltage disconnect and end of travel detection. Your controller can provide braking along with smooth transitions between forward and reverse.

The Intelligent Motor Controllers are environmentally sealed, extremely robust and can be designed to fit your application requirements.

Feature

- Proportional Speed Control
- Programmed Acceleration/Deceleration
- Low Voltage Disconnect
- Auto Shut off - Timed off
- Battery Separator - Multi-battery systems
- Over current protection
- End of travel / stalled motor detection
- Battery monitoring / indicators
- Dynamic braking
- EMI/RFI protection
- Field Programmable

Applications

- Truck/Trains Tarp Systems
- Winches/Windlass
- Bow Thrusters
- Boat lifts
- Gun Turrets
- Truck lifts
- Snow Plows
- RV Slides / RV Stabilizing
- Electro-Hydraulic Door Systems
- Solar Panel Positioning
- Switchgear
- Various Electro-Hydraulic Applications

Specifications

Programmable Relay Module

General Family Specifications	
Housing	Typical: Extruded Aluminum - Various Lengths
Interconnect	Sealed Connector, Flying Leads, Custom
Voltage Range	Typical: 6 to 48 Volts DC
Sealing	Typical: IP 66/67 Rating
Operating Temperature Range	Typical: -40°C to 85°C
Switching Current	Typical: 5 to 40 amps Continuous / 100 amps peak

