



OONO 50 Amp Forward & Reverse Relay Module User Manual

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OONO[®]

CZH-LABS.com

50 Amp Forward & Reverse Relay Module
Model: F-1021 series



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Features:

- Reversing relay module. Powers any reversing motor equipment, can be used for any application that requires the ability to reverse motion.
- Support Momentary-action(Self-resetting) switch and Alternate-action (Self-holding) switch. For the Self-resetting switch, when the switch is pressed the motor operates, and when the switch is released the motor stops.
- High-quality aluminum enclosure, thickness 1.5mm/0.06". Diameter M6 / 6mm threaded copper terminals for battery and load. Connect switch terminal block: pitch 5.0mm/0.197", wire size 26~12 AWG / 2.5mm square, stripping length 7mm/0.28", Metric M2.5 slotted screw.
- Power on indicating red LED. Forward and Reverse status indicating LED, forward status lighting red reverse lighting green.
- Operating voltage: 10~15VDC or 20~30VDC, Rated current: 50 Amp.

Specifications:

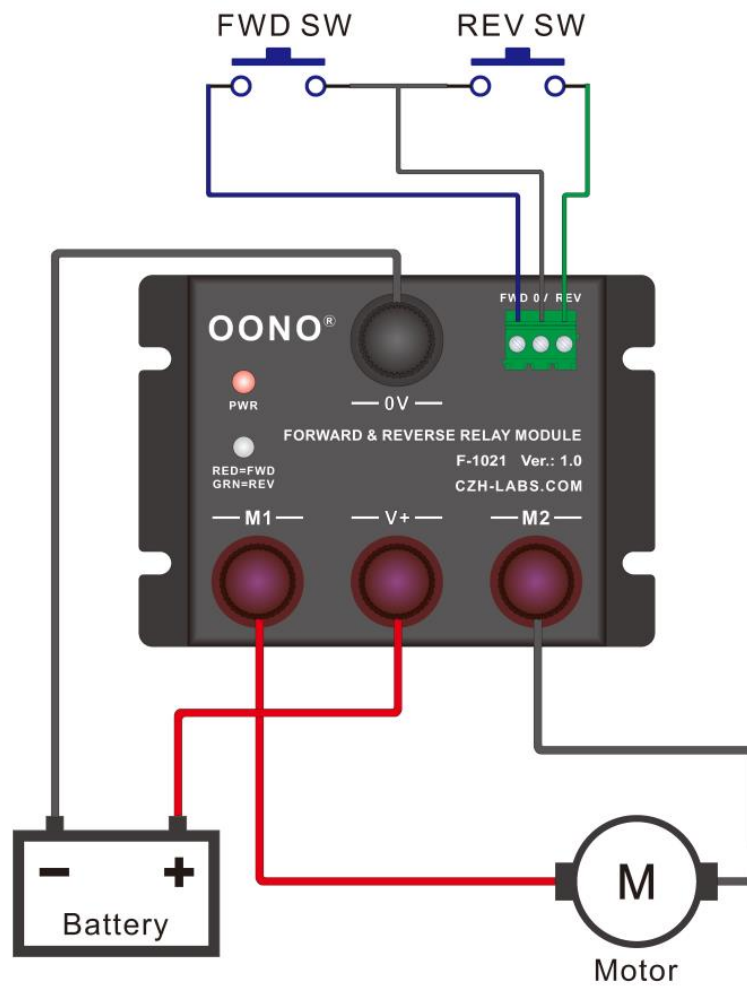
	12V Version	24V Version
Operating voltage	10 – 15V DC	20 – 30V DC
Switch short current	150mA @12V	75mA @24V
Switch disconnect voltage	= V+	
Load rated current	50A	
Static current consumption	0.5mA (for power on LED)	

Action Status:

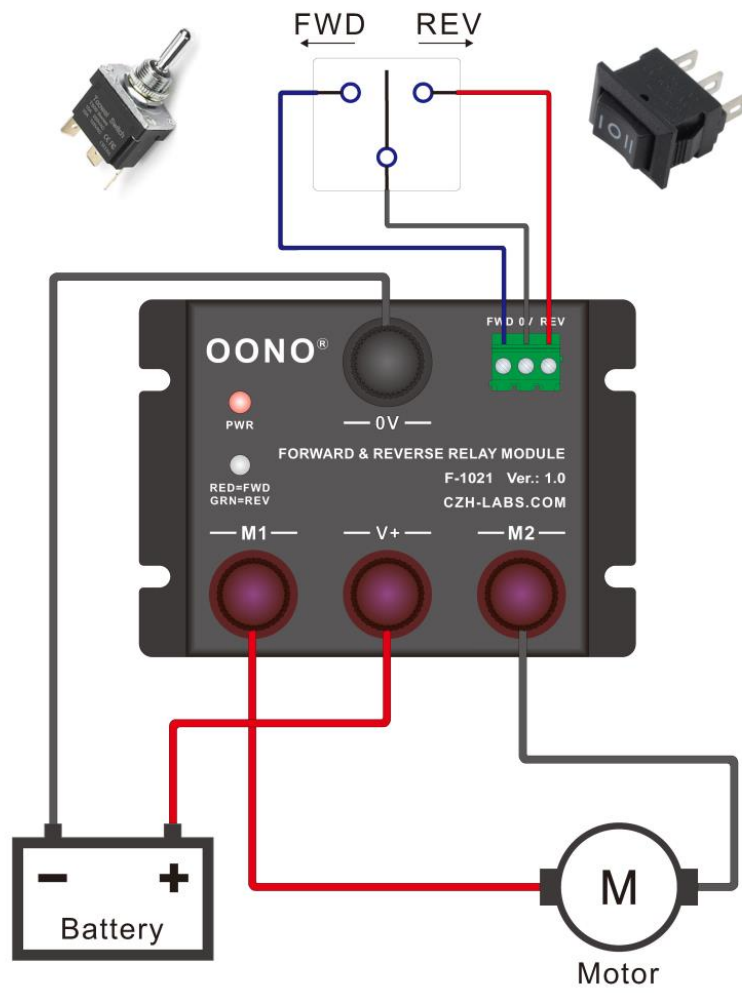
FWD Switch	REV Switch	M1 Voltage	M2 Voltage	Motor Status
Disconnect	Disconnect	V+	V+	Stop
Connect	Disconnect	V+	OV	Forward
Disconnect	Connect	OV	V+	Reverse
Connect	Connect	OV	OV	Stop

Wiring diagram:

For Momentary-action(Self-resetting) switch



For Alternate-action(Self-holding) switch:



Dimensions:

