



Flaming River Industries, Inc.
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WatchDog Automatic Battery Disconnect Product Specifications Sheet

	
Description	300 Amp WatchDog Battery Disconnect
Part No.	FR1057
Warranty	3 Years
Voltage	12V/24V
Max Continuous Current	300 Amps
Max Surge Current	1,000 Amps (30 seconds) 2,000 Amps (5 seconds)
Environmental Protection Rating	IP67 and IP69K (water pressure cleaning)
Waterproof	Yes
Corrosion Resistance	Salt Spray Test: 300h
Terminal Length	0.670" (approx. 43/64 in)
Terminal Diameter	M10
Tightening Torque	14 ft·lbs (+/- 1 ft·lbs)
Operating Temperature Range	-40°C to +85°C -40°F to +185°F
Internal Contacts	Silver Plated Copper with Silver Pads
Contact Terminals	Silver Plated Copper with Silver Pads
Contact Hardware	Nickel Plated Brass
Automatic Shut-Off	Yes
Manual Emergency Shut-Off	Yes
Time Delay	Yes, programmable for 30sec, 1min, 3,min, or 6min disconnection delay
Battery Disconnect Mode	Positive and Negative
Terminal Covers Included	Yes

WARNING: Flaming River Industries, Inc. make no recommendation as to mounting location or product suitability to your vehicle application. For each kit, contact your vehicle's manufacturer to determine proper placement and suitability. When installed, a battery disconnect switch is a functioning and live part of the electrical current system and should be treated like battery terminals.