



EX SERIES

RUGGED HOSE REEL MOTORS

Drawing on 38 years experience in Oil & Gas electronic design and manufacturing, Victory Advanced Technologies is pleased to launch it's new line of Extreme Service, Explosion Proof (EX) Electric Motors for Hose Reels, Pumps, and Actuators used in hazardous locations.

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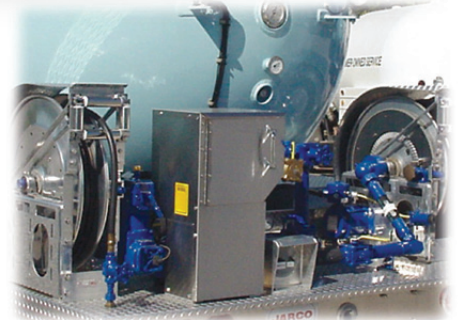
- Plug & Play Direct replacement
- Fully Potted, Water & Vapour Proof
- Custom OEM Designs Available
- Easy Remote Control System Interface
- Light Weight
- Four-Year No Hassle Warranty
- International OEM & Distributor Support



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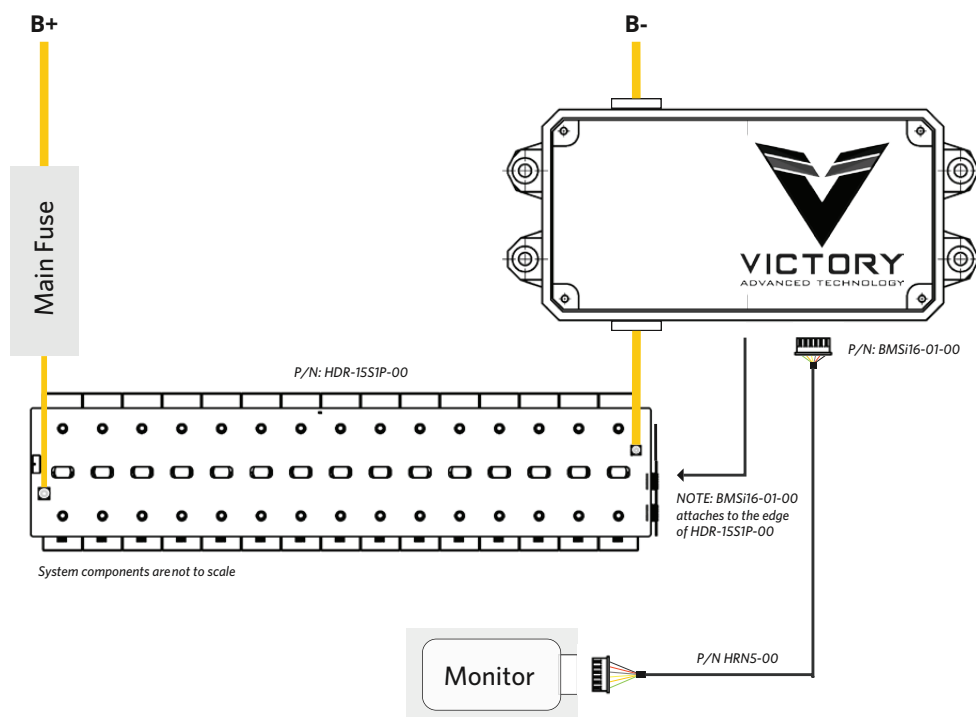
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RUGGED HOSE REEL MOTORS

INTEGRATION



ACCESSORIES

PART	DESCRIPTION
HRN5-00	A 6-pin connector for communication.
HMI-00-00 (optional)	A monitor that allows programming and monitoring of the BMS
HDR-15S1P-00	A Battery cell header for prismatic cells. Allows direct mounting of the BMS unit, entirely removing the need for a cell tap harness.
Main Fuse	Fuse with a voltage rating of greater than the maximum battery voltage, an amperage rating of no more than the battery's rated current.

APPLICATION NOTES

Use the supplied wiring harness to ensure wire colours match the diagrams for installation.

Use the functional diagram included in the supplied datasheet.

Side of battery cells opposite terminals must be mounted on a heat sink capable of regulating temperatures for the use case.

BMS Module Must be mounted to a secure location.

Vent holes on HDR-15S1P-00 must not be obstructed.

All electrical connections must be securely connected, and should not be loose.

Do not attempt to attach additional battery cells to this battery system, neither in series, nor in parallel.



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