



NEWS RELEASE

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New PowerSmart™ wiring system helps save time and money on snowplow truck upfits

Centralized power system from Cirrus Controls makes installation of electronic snowplow truck equipment easier and faster. See it at the 2015 APWA North American Snow Conference, Grand Rapids, Mich., April 12–15, booth 739.

MINNEAPOLIS – PowerSmart™ from [Cirrus Controls](#) is a new centralized power and accessories wiring system for snowplow trucks. The compact circuit assembly panel fits between or under truck seats and provides a central power and connection point for switches, sensors, relay controlled devices and Cirrus snow and ice removal equipment. Easy to install, the system allows upfitters to standardize truck body wiring across multiple end users and equipment sets, making installations more trouble-free and faster. Common wiring, labels and LED indicators on the panel simplify electronic installations, reduce errors and make troubleshooting straightforward.

Cirrus Controls developed the PowerSmart panel after listening to the needs of snowplow truck upfitters and dealers. “Installers across the country told us that every day they face the challenge of wide variation in chassis and equipment sets, and are looking for help organizing the power sources and wiring when installing electrical equipment on a truck,” said Paul Mortell, CEO and Founder of Cirrus Controls. “Based on these industry insights, we used our in-house engineering and manufacturing skills, and over 90 years of experience in the snow and ice removal industry to develop the PowerSmart,” said Mortell.

The PowerSmart's panel's main power capacity is 12 volts DC, 120 amps continuous, when connected to a vehicle battery with 4 AWG (American wire gauge) wire. The power contacts or connections for the PowerSmart include 12 volt general purpose power points with individual fuses up to 30 amps each.

The PowerSmart's switch interfaces and control relays are each powered by a 10-amp fuse. The circuit panel's extra relays allow installers to "plug and play" for specific functions. Sensor inputs on the panel have individual 5-amp fuses. For organization and troubleshooting, LED's display individual channel status and label IDs are included for each function.

"A tool like the PowerSmart has been needed for a long time in the snowplow truck upfit industry," said Mortell. "Even though it's not sexy, the PowerSmart will help truck upfitters and dealers save time, and that means more consistent snowplow truck installs today and better troubleshooting over the life of the truck."

Cirus Controls is an exhibitor at the 2015 APWA (American Public Works Association) North American Snow Conference in Grand Rapids, Mich., April 12–15, booth 739. Stop by the booth and learn more about Cirus Controls' line of snow and ice removal equipment and accessories.

About Cirus Controls

Cirus Controls designs, engineers and manufactures central hydraulic systems, electronic spreader controls, advanced plow controls and innovative telematics-based performance management systems for snowplow trucks. The SpreadSmart Rx™ electronic spreader control system and GPS DataSmart™, an award-winning, web-enabled winter road maintenance system, give DOTs and municipalities tools to make snow and ice control operations more accurate, cost-effective and environmentally friendly. Regional sales representatives and dealers throughout the U.S. and Canada. www.ciruscontrols.com



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