

Save time and money with a centralized power system

PowerSmart™ is a 12-volt DC, solid state printed circuit assembly that improves the installation of snowplow truck equipment accessories by providing a central power and connection point for switches, sensors, relay controlled devices and Certified Power Solutions accessory products.

Summary

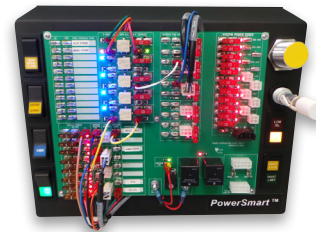
- Standardize truck body wiring across multiple end users and equipment sets
- Faster troubleshooting with common wiring, labels and LED notifications on board
- Extra relays on board allow installers to “plug and play” for specific functions

Main Power Capacity

- 12 volts DC, 120 Amps max when connected to vehicle battery with 4awg wire
- On board clamp diode protects equipment from voltage spikes
- “Ignition hot” wire turns system on and off with truck ignition

Power Contacts

- 12 volts, general purpose power points with individual fuses up to 30 Amps each
- Power points for Certified Power Solutions modules, each 15 Amps, and 30 Amps for electric pre-wet driver
- Each power point has a red LED to indicate power status



PowerSmart demo close-up



PowerSmart installed

Sensor Inputs

- Powered by individual 5-amp fuse with red LED for power status
- Green LED indicates sensor state = true

Switch Interfaces

- 10-amp fuse for each switch, red LED indicates power
 - Normally open and normally closed contacts available for use
- | | |
|------------------------------------|------------------------------------|
| — Normally open spades, yellow LED | — Normally closed spades, blue LED |
|------------------------------------|------------------------------------|

Control Relays

- 10-amp fuse for each relay, red LED indicates power with trigger spade (green LED)
 - Normally open and normally closed contacts available for each
- | | |
|------------------------------------|------------------------------------|
| — Normally open spades, yellow LED | — Normally closed spades, blue LED |
|------------------------------------|------------------------------------|

FleetPilot™
BY CERTIFIED POWER



YOUR FLEET, YOUR WAY. FleetPilot by Certified Power combines equipment controls, hydraulics, and telematics in one adaptable platform. Built for precision and growth, it easily scales from one vehicle to a full fleet and supports everything from routine work to critical operations.

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