

## 12-Channel Switch- Controlled Power Distribution Unit (PDU)

Intelligent Vehicle Power Control for  
Tactical, Emergency & Off-Road Platforms

**PD12V-12RSW**

The PD12V-12RSW is a rugged, multi-channel 12V DC power management system engineered for mission-critical vehicle platforms. It integrates power distribution, circuit protection, and relay-controlled switching into a single compact panel, delivering reliable power to multiple subsystems under vibration, temperature extremes, and heavy electrical loads.


### KEY FEATURES

- 12-channel protected 12V DC power distribution
- Integrated relay control for critical vehicle functions
- Thermal circuit breakers (5A – 30A configurable)
- High-current busbar architecture
- Dual service outputs: 12V socket + USB (5V, 2.1A)
- MIL-grade sealed connectors
- Panel-mounted switches and user interface
- Switched and unswitched +12V rails
- Compact, panel-mount design
- Rated for high vibration and harsh environments

### APPLICATIONS

- Military ground vehicles
- Law enforcement and tactical vehicles
- Emergency response vehicles
- Off-road and utility vehicles
- Specialized industrial machinery
- Custom vehicle electrical systems and retrofits

For quotes and customization requests, please  
contact Digital Power Corporation at

 **(877) 634-0982**