

# Low Voltage Load Disconnect



DPLVD-1014

Smart Battery Protection  
for Vehicle and Mobile  
Systems

The DPLVD-1014 is a fully sealed, programmable Low Voltage Load Disconnect (LVLD) device that automatically protects batteries and sensitive electronics from damage due to low voltage conditions. Designed for demanding mobile and vehicular environments, it ensures system reliability, prolongs battery life, and provides clear visual and audible low-voltage alerts.

## Key Features

- **Automatic Disconnect/Reconnect:** Disconnects at 11.4 Vdc, reconnects at 12.4 Vdc (programmable)
- **Smart Programmability:** Adjustable voltage thresholds and alarm settings
- **Integrated Alarms:** LED and buzzer indicators for low-voltage warning
- **Rugged & Compact:** IP67-rated sealed enclosure for harsh environments
- **Battery Protection:** Prevents deep discharge and extends battery life
- **12 Vdc System Compatibility:** Ideal for vehicle-based and portable power systems

## Applications

- Military & Tactical Vehicles
- Type I, II, III Ambulances
- Fire & Ladder Trucks
- Recreational Vehicles (RVs)
- Mobile Communications
- Transit & Shuttle Fleets

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

