

# Midtronics xMB-9640

High-Voltage Module Balancer



One of the first High-Voltage EV module balancers available for the general aftermarket. Providing workshops a solution to be able to service and maintain current and future Electric Vehicles.

## Module Balancing

The main propulsion battery of electric vehicles consists of smaller battery cells. The pack is at its peak efficiency when all cells are at the same levels. Over time these cells will become 'unbalanced' where one cells charge may differ from another. xMB-9640 detects and can recharge and balance individual cells to ensure vehicle reliability and efficiency.

## Module Balancing Vs Full Pack Service

By supporting individual modules rather than performing a full pack service has many advantages...

- Simplified Service
- Reduced Repair Time
- Lower costs
- Reduces maintenance

## Charging Parameters

- 96 VDC Max Voltage
- 40A Max Current

## Automatic Module Detection

Module detection is simple. Connect xMB to the vehicles pack using the included high voltage cables and xMB will automatically detect the modules.

## Modern & Intuitive

Fitted with a clear and bright touchscreen display you can easily select functions and view test results.

## Wi-Fi Compatible

Connect your xLVS to your workshops Wi-Fi to receive new updates and features that can be downloaded Over-the-Air. Also, send test results directly to your customer over email.

**Launching in 2025!**  
[www.rotronicsbms.com](http://www.rotronicsbms.com)