



High-Voltage Battery Pack Module Balancer

About - xMB-9640 Aftermarket

High voltage packs are designed with smaller sections called modules that can be replaced individually, avoiding the expense to replace a full battery pack. For the pack to operate as designed, the voltage for replacement modules need to be balanced.



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- Vehicle coverage
- Tool details
- Quick start video
- Release date

Supports

- Volkswagen
- Skoda
- Cupra
- Audi
- Mitsubishi
- Peugeot
- Citroën and more

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FULL DETAILS**

Designed for safety

- All connections designed to be finger safe where possible
- Continuously monitors cell voltages and temperatures during charge
- Programmed thresholds keep module within safe operating conditions

Simplifies high voltage service

- Charging/discharging current up to 40 amps
- Automatically discharges below 30% state of charge to meet shipment regulations

Optional equipment

- Stable, easy to maneuver, durable cart

SPECIFICATIONS

Power

- Input: 100 – 240 ~, 50/60 Hz; 12A max.
- Output: 48 V , 40A, 96 V , 20A

Charge Cables

- 2m (6.56 ft.)

Power Cord

Accepts C19 locking connector for region-specific power cables:

- **United States:** NEMA 5-15 termination, rated at 15A/125V UL CSA
- **EU:** CEE 7/7 Plug rated at 16A/250V VDE
- **UK:** i. BS 1363 Plug rated at 13A/250V ASTA

Applications

- Automotive

Dimensions

- 44 CM (L) X 43,5 CM (W) X 23 CM (H)

Weight

- 17,84 KG (39 LBS)

Temperature

- Operating temperature range:
0°C to +50°C (32°F to +140°F)
- Storage temperature range:
-10°C to + 85°C (14°F to 185°F)

Certifications

- CE
- ROHS
- CSA 22.2 #107.1
- UL 2871
- FCC
- IEC
- NOM
- CU EAC
- KC
- IEC 62477-1

Connectivity

- USB 2.0 connection
- CAN bus interface
- Bluetooth 2.0
- WiFi

Protection Features

- Reverse polarity protection

User Interface

- Advanced navigation and charge applications
- 5" Touch Screen
- 5 button Directional input Pad



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