

Series 12040E10 Battery Equalizer

Eaton's 12040E10 Battery Equalizer provides 24V power and maintains battery balance in a 12V system, which requires 24V power. The 12040E10 Battery Equalizer has an output current of 40 amps, has a switched output with offset output and is IP67 sealed.

Features & Benefits

Easily implemented into a system providing 24V power from a 12V input allowing use of 12V and 24V components on a vehicle

Allows use of 24V electrical components in a 12V electrical system providing greater system flexibility

Leverage increased power of a 24V starting and charging system without having to migrate all components to 24V.

Clean output power able to power sensitive loads including radios and controllers

Proven reliability with over 200,000 fielded units

Key Differentiators

IP67 Sealing

EMC performance

Operation to 85C

Output short circuit protection

Over temperature protection

Low standby power draw



Options

10A to 55A models available

Output voltage offset to increase the output voltage

DC converter with fixed output voltage

Standards & Certifications

SAE J1455, J1113, CISPR 25, E mark, RoHS

Dimensions in Inches (mm)

