

Series 12000 Battery Equalizer

12010E10

The 12010E10 battery equalizer provides 10A of 24V power from a 12V input, allowing 24V loads to be powered from a 12V electrical system. Efficiently convert electrical power from one voltage level to another. Used in battery balancing applications, the 12010E10 provides an output of twice the input voltage keeping batteries charged and balanced.

Features & Benefits

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

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

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

Proven reliability with over 25 years field experience

Key Differentiators

Sealed input and output connectors

Un-switched output

IP67 Sealing

EMC performance

Operation to 85C

RoHS Compliant

Output short circuit protection

Over temperature protection

Low standby power draw



Options

Deutsch mating connectors

Powder coated housing

DC converter with fixed output voltage

Standards & Certifications

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

Dimensions in Inches (mm)

