

The EP-1000 is a powerful, reliable, and low-cost alternative to expensive DC motor controllers. The unique plug-and-play design makes it ideal for both professional and non-professional installers alike. Suitable for most harsh industrial, marine, and automotive environments.



The EP-1000 is the world's first true plug-and-play controller... simply connect it and go!

Automatically configures itself for any motor, battery pack voltage, and potentiometer. There are no settings to adjust, switches to set, or any type of programming required.

Fully compatible with all brushed DC motors, including Series-Wound, Permanent Magnet, and Separately Excited motors.

The EP-1000 is also available with power cables pre-installed, for lightening fast installation in high-volume EV manufacturing environments.

**BATTERY VOLTAGE: 72 - 240 VOLTS (480V OPTIONAL)**  
**CURRENT RANGE: 0 - 1000 AMPS**  
**SURGE CURRENT: 2300 AMPS**  
**THROTTLE RANGE: 0% - 100%**  
**DUTY CYCLE: CONTINUOUS**  
**CURRENT LIMITER: NONE**  
**SPEED CONTROL: 3-WIRE POTENTIOMETER**  
**SWITCH: +12V to turn ON**  
**PROGRAMMABLE: NO (factory only)**  
**ENCLOSURE: NON-METALLIC NEMA 4X  
(WATERPROOF) 12 x 12 x 5 INCHES**  
**WARRANTY: ONE YEAR, NO FAULT**