

Our EPjr controller is designed for small and medium-sized electric vehicles, including small cars, low-speed transports, NEVs, and small utility vehicles. They are 100% IGBT-based, and feature plug-and-play installation. As with all our EP Series controllers, they come with a one year no-fault warranty, and feature with pre-installed cables. Great for any economy electric vehicle!

Our EP-Junior controller is completely plug-and-play... simply connect it and go! Features pre-installed 2 gauge cables for fast and easy installation.

Automatically configures itself for any motor, battery pack voltage, and potentiometer. As with all EPC controllers, 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.



- BATTERY VOLTAGE: 72 to 240 (nominal)
- CURRENT RANGE: 0 - 600 AMPS
- PEAK CURRENT: 1000 AMPS
- DUTY CYCLE: 100% @ 160 AMPS
- CURRENT LIMITER: NONE
- SPEED CONTROL: 3-WIRE POTENTIOMETER
- SWITCH: +12V to turn ON
- PROGRAMMABLE: NO (factory only)
- ENCLOSURE: NON-METALLIC NEMA 4X
8 x 8 x 5 INCHES
- WARRANTY: ONE YEAR

Our NEV controller feature pre-installed motor and battery cables, for fast and easy connection. All EPC controllers also feature water-tight enclosures and connections, for wet location use.