


Apollo EV power connectors, series 200 and 450, are designed for fast charge of battery powered electric vehicles. Connectors are intended to be used with microprocessor controlled off-board charging systems, which supply charging current to vehicle battery packs up to 450 A. Connectors are suitable for outdoor use and are field proven to withstand severe handling.

Applications:

- Electric Vehicle Fast Charging
- High Current Connection



 For more information: www.ittcannon.com/cat195

Product Features

- PowerGlide contact design, ensures low insertion forces and excellent electrical performance.
- Molded designs provide superb strain relief and ensure best available protection against the ingress of fluids.
- Optional LED lights.
- Optional control switches.

Performance Specifications

Ambient Operating Temperature	-40°C to 40°C (-40°F to 104°F)
Conductor Temperature	105°C (221°F) max.
Connector Durability	10,000 mating cycles
Connector Engagement Force	40 lbs. max.
Contact, Control	5 each
Contact, Pilot	1 – Last Make, First Break
Contact, Power	2 each
Contact, Ground	1 – Last Make, First Break
Current Rating, Control Contact	35 A continuous
Current Rating, Power Contact	450 A continuous; 600 A for 15 minutes (450 Series) 200 A continuous; 300 A for 15 minutes (200 Series)
Mechanical Crushing Load	2000 lbs. min.

 Please contact your local Cannon representative: www.ittcannon.com/support/ContactUs