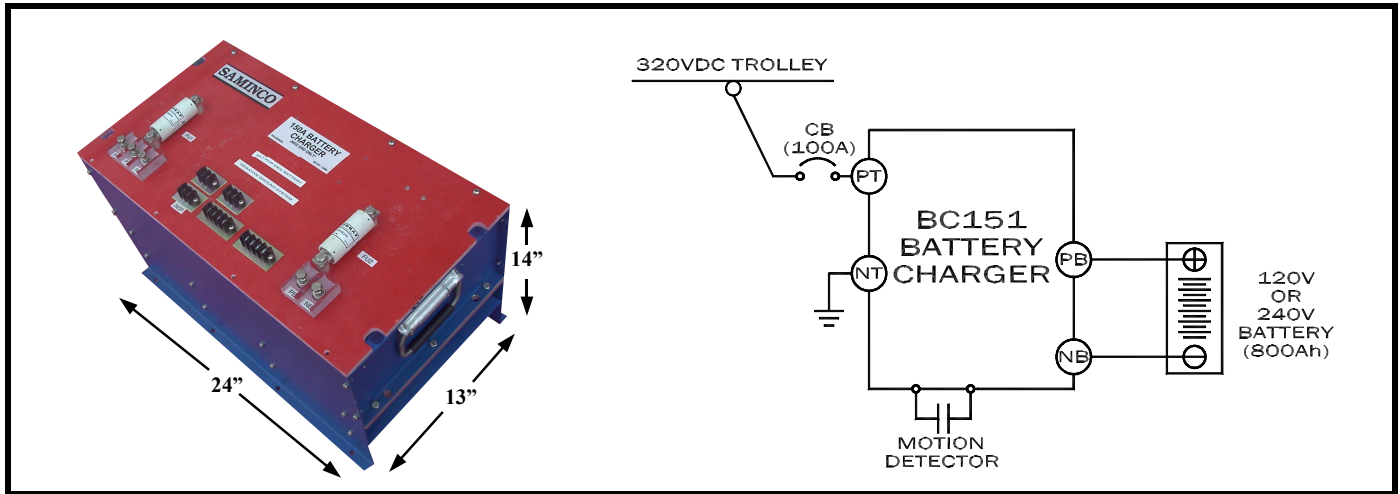


BC151
150A DC/DC BATTERY CHARGER
320VDC INPUT



- Charges on-board batteries on portal buses and locomotives while vehicle is in operation.
- Simple to install
- Compact enclosure houses all power control devices and protective devices.
- 150A output fully charges an 800Ah battery in less than 6 hours.
- Available for 120V as well as 240V batteries
- Constant current / constant voltage charging pattern provides automatic output voltage limiting at end of charge.
- Silent! charging is inaudible due to 15KHz carrier frequency
- Emi filters allows use with trolley phones.
- Fully protected against both input and battery reverse polarity
- Available for negative as well as positive ground units.

SAMINCO Part Number: A800518 240P/240V/150A A800523 120P/120V/150A
 A800636 240N/240V/150A A800639 120N/120V/150A

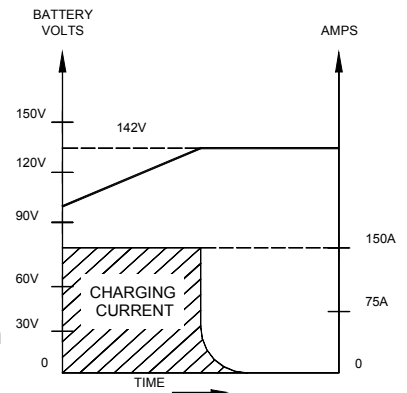
Specifications:

Supply Voltage: 220V to 380V Positive or Negative Ground Systems

Output current: 150A at ambient temperature range (-10C to 40C)

Operation: Charging occurs at a constant current of 150A until a voltage of 2.37V per cell is reached, then charging will automatically be reduced to a trickle charge. (see diagram)

Installation: Install the BC151 module horizontally, in a location shielded from dripping water, dust, and battery acid fumes. Allow 6" above and around each module to allow for unobstructed air flow. Mount the Battery Charger on anti-vibration mountings.



Typical volt/time characteristic For 120V Battery under charge

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