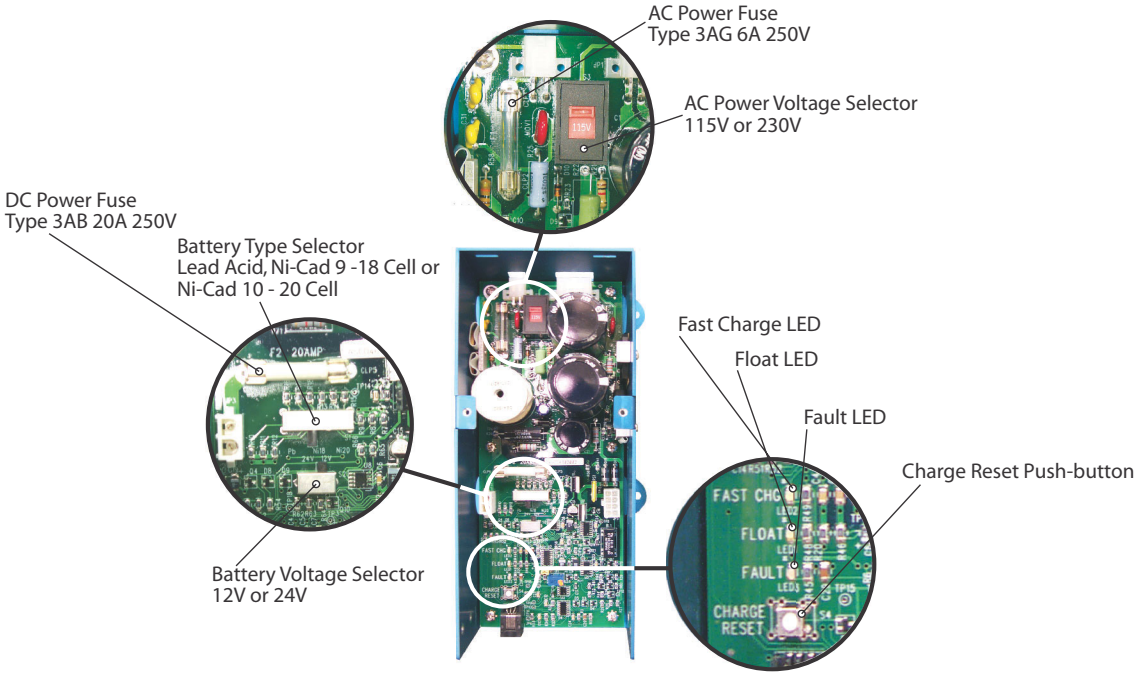


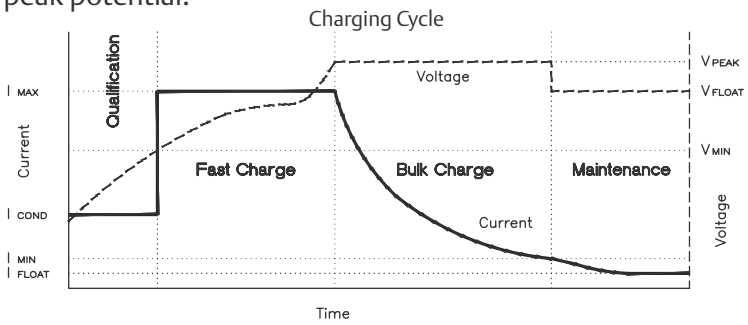
The Firetrol® battery charger features a fully automatic 4 step charging cycle. The charging cycles are as indicated:

Step 1: Qualification Stage (Flashing yellow and green LEDs)
During this stage, the battery charger checks the batteries to insure they can accept a fast charge. It also checks for missing or defective batteries. If the charger detects missing or defective batteries a fault will be given (solid red LED).

Step 2: Fast Charge (Solid yellow LED)
Charges the batteries until they reach peak voltage.

Step 3: Bulk Charge (Solid yellow LED and slow blinking green LED)
Charges the batteries at a constant potential of peak voltage until current reaches 500mA.

Step 4: Float Charge (Solid green LED)
Trickle charges the batteries to maintain peak potential.



The battery charger also includes the following:

- Selectable AC power voltage (115 or 230V)
- Selectable battery voltage (12 or 24V)
- Selectable battery type (Lead Acid, NiCad 9 or 18 cell, NiCad 10 or 20 cell)
- AC power fuse (Type 3AG, 6A, 250V)
- DC power fuse (Type 3AB, 20A, 250V)
- Charger reset push-button (resets charging cycle to beginning)

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