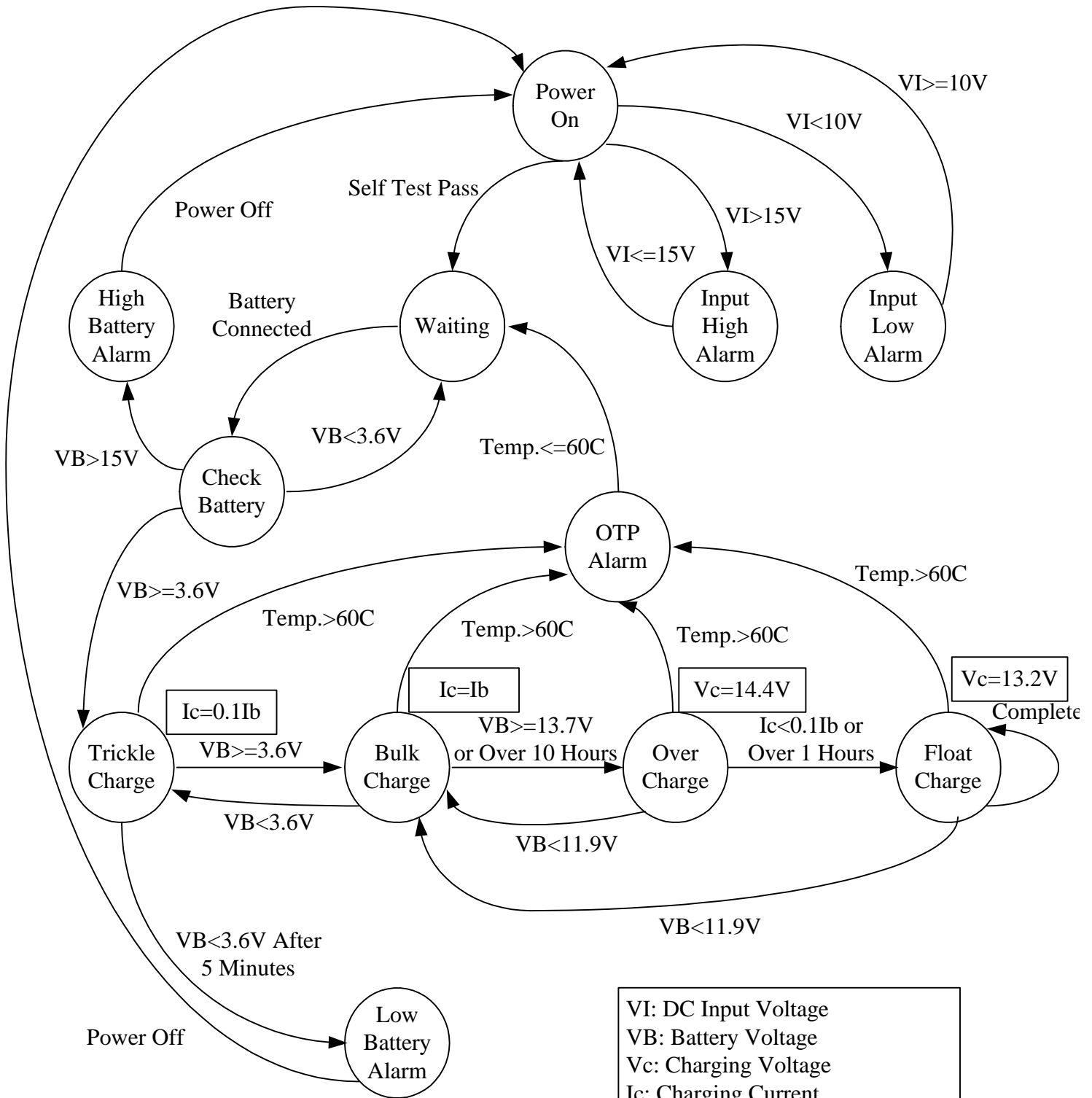


**BC-1212-15**  
**12V TO 12V BATTERY CHARGE**  
**STATE DIAGRAM**



VI: DC Input Voltage  
 VB: Battery Voltage  
 Vc: Charging Voltage  
 Ic: Charging Current  
 Ib: Bulk Charge Current (7A/15A)