Programming Instructions

This QuiQ charger is pre-loaded with the charge algorithms shown below:

A0013	SW Var: N/A
AlgID	**Description**
13	GEM Trojan dv/dt
14	GEM DEKA 8G31 gel dv/dt
15	GEM DEKA 8G31 gel recovery
24	GEM DEKA high capacity gel dv/dt
25	GEM DEKA high capacity gel recovery
32	DEKA EV31 dv/dt

Check Default Charge Algorithm

Enter Algorithm Display Mode:
1) Disconnect AC Power.
2) Remove positive lead from battery pack.
3) Apply AC power and the charger will display the algorithm number after the Power On Self Test:
   a. All algorithms will display as a series of flashes of the '80%' LED.

   b. Algorithms #1 - 6 will also be indicated by the Ammeter LEDs (see User's Guide).

Examples:

☀-☀-☀ = Algorithm # 3

☀-☀-☀ <Short Pause> ☀ = Algorithm #21

4) Algorithm number display repeats for 11 seconds, then Algorithm Display Mode ends.
5) Remove AC Power and reconnect positive lead.

Change Default Charge Algorithm

1) Enter Algorithm Display Mode (as above).
2) While Algorithm Number is displayed (for 11 seconds), touch positive lead to the battery pack positive terminal for 3.0 seconds (+/- 0.5s).
3) Remove lead from battery pack. Algorithm Number will increment.
4) To increment the Algorithm Number again, repeat Steps 2 and 3 within 30 seconds.
5) Touch positive lead to positive terminal and hold until relay clicks (>10 seconds). The new default algorithm is now stored.
6) Remove AC Power and check default algorithm.

Contact your original equipment manufacturer if your battery pack is not supported by the charge algorithms loaded in your charger.