

# Programming Instructions

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

<b>A0010</b> <b>AlgID</b>	<b>Description</b>	SW Var: 0
3	T105 constant power dv/dt	
7	J305 constant power dv/dt	
11	Generic 200-255Ah flooded constant power dv/dt	
12	Exide/Sonnenschein gel	
21	Exide Flooded	
26	Deka 8GGC2 Gel	
43	Discover AGM	
51	Exide/Sonnenschein 180Ah gel	
72	Generic 250-335Ah Flooded constant power dv/dt	
73	Generic 400Ah Flooded constant power 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 (as above)

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