DELTA-Q ALGORITHM LIST

Algorithm #	Preloaded On		Battery Type	AH Range	Compatibility	Designed For	Notes
	QuiQ	IC Series					
5*	•	•	Flooded	85-150	Group 27, 31	Trojan 30XHS / 31XHS	
1*		•	Flooded	150-260	Group GC2, GC8, GC12, J185	Trojan T-105	
38*		•	Flooded	120-170	Group GC12 / Industrial Cells	Trojan T1275	113% Finish Cap
7			Flooded	330-425	Group J305, L16	Trojan L16	
37			Flooded	200-250	42v	Trojan-105	48v to 42v Conversion
71	•	•	Flooded	140-200	Group GC8, 27, 31	US Battery 8V-GC	
11	• •	• •	Flooded	200-255	Group GC2, GC2H	US Battery US125	
72	•	•	Flooded	250-320	Group J305	US Battery US-305HC	
73	•	•	Flooded	300-425	Group L16	US Battery US-L16HC	
21*	•	•	Flooded	210	Industrial Cells	Exide	
42*		•	AGM	80-150	General AGM	Discover EV31A	
43*		•	AGM	200-400	General AGM	Discover	
126*	•	•	AGM	85-140	Group 24, 27, 31	Fullriver	Fullriver Compatible Only
125*	•	•	AGM	150-200	Group GC8, GC12, 6v27	Fullriver DC180-8	Fullriver Compatible Only
151*	•	•	AGM	220-290	Group GC2, J185, 4D, 8D	Fullriver DC224-6	Fullriver Compatible Only
141*	•	•	AGM	335-415	Group J305, L16	Fullriver DC400-6	Fullriver Compatible Only
225			AGM	55-415	All Models	Fullriver All Models	Fullriver Only - Float Charge
8*			AGM	80-150	Group 24, 27, 31	Concord / Lifeline 104ah	
35*			AGM	200-255	Group GC2, GC2H, 6v27	Concord / Lifeline 233ah	
5*			AGM	85-150	Group 27, 31, GC12	Trojan	Float Finish
6*	•	•	GEL	98-120	Group 27, 31	East Penn Deka 8G31	
26*		•	GEL	150-230	Group GC8, GC2	East Penn Deka 8GGC2	
52*			GEL	80-130	Group 27, 31	Exide Sonnenschein 105ah	
51*			GEL	150-200	Group GC8, GC2	Exide Sonnenschein 180ah	
12*			GEL	200-300	Group 4D, 8D, J305	Exide 240ah	

*   Temperature compensated algorithm

• •   Default setting for QuiQ and IC650 chargers

CAUTION: Using algorithms to charge batteries they were not designed for is done at your own risk. Delta-Q is continuously testing and updating charge algorithms with various batteries. Though many algorithms may work with a range of batteries, certain properties including variations in manufacturing, chemical composition, and health may cause unacceptable charging performance. Closely monitor a suggested battery/algorithm combination for at least three charge cycles to ensure batteries are being properly charged.