

Delta-Q Charger Battery Algorithm List

Algo #	Battery Type	Ah Range	Designed For...	Compatible With...	Notes
3	Flooded	150-260	Trojan T105	Grp's GC2, GC8, GC12, J185's and 8D's	General Purpose profile (no TC)
1	Flooded	150-260	Trojan T105	Grp's GC2, GC8, GC12, J185's and 8D's	Extreme Climates, Has Temp Correction
5*	Flooded	85-150	Trojan 30XHS,31XHS	Grp's 24, 27, 31, GC12	Float Finish
62	Flooded	85-150	Trojan 30XHS,31XHS	Grp's 24, 27, 31, GC2, GC8, GC12	DV/DT Finish
38*	Flooded	120-170	Trojan T1275	GC8, GC12	113% Finish Cap
93	Flooded	120-170	Trojan T1275	GC8, GC12	-
71	Flooded	140-200	US Battery 8V-GC	GC8, GC12	-
11	Flooded	200-255	US Battery US125	GC2, GC2H, J185, etc.	Generic Default Golf Charge Profile
37	Flooded	200-250	Trojan T105 (qty 7 only)	GC2, GC2H (qty 7 only)	48V to 42V Conversion Only
21*	Flooded	210	Exide	3ET200, FF06255, 185PZB210	-
72	Flooded	250-320	US Battery US-305HC	Grp's 902, L16, etc.	-
73	Flooded	330-425	US Battery US-L16HC	Grp's 903, L16, etc.	-
7	Flooded	330-425	Trojan L16	Grp's 902, 903, J305, L16, etc.	-
42*	AGM	80-150	Discover EV31A	AGM Grp's 24, 27, 31, GC2, GC8, GC12, etc.	-
8*	AGM	80-150	Concorde 104Ah AGM	AGM Grp's 24, 27, 31, GC2, GC8, GC12, etc.	-
5*	AGM	85-150	Trojan	AGM Grp's 24, 27, 31, GC2, GC8, GC12, etc.	Float Finish
126*	AGM	85-140	Fullriver 12 Volts	Fullriver Grp's 24, 27, 31, GC2, GC8, GC12	Fullriver Only
125*	AGM	150-220	Fullriver DC180-8	Fullriver Grp's GC12, GC8, 6v27	Fullriver Only
35*	AGM	200-255	Concorde 233Ah	AGM grp's GC2, GC2H, 6v27, etc.	-
43*	AGM	200-400	Discover	Discover EVL16A, EVGC6A, EV185A	Default AGM Charge Profile
151*	AGM	220-290	Fullriver DC224-6, DC250-6	Fullriver DC150, DC160, and DC215-12	Fullriver Only
141*	AGM	335-415	Fullriver DC335-6, DC400-6	Fullriver Grp's 902, 903, J305, L16	Fullriver Only
225	AGM	55-415	Fullriver	All AH Ranges	Fullriver Only (Int'l Profile)
6*	Gel	98-120	Deka 8G31	Gel Grp's 27, 31	-
52*	Gel	80-130	Exide/Sonnenschein 105 Gel	Gel Grp's 24, 27, 31	-
26*	Gel	150-230	Deka 8GGC2	Gel Grp's GC8, GC2	-
51*	Gel	150-200	Exide/Sonnenschein 180 Gel	Gel Grp's GC8, GC2	-
12*	Gel	200-300	Exide DF06240	Gel Grp's of 200-300Ah	-

* = Temperature compensated algorithm: charger temperature sensor must be connected.

** = CAUTION: Use of charge algorithms with 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 will work with a range of batteries, variations in manufacturing, chemical composition, health, and other properties may cause unacceptable charging performance. Always closely monitor a suggested battery/algorithm combination for at least three cycles to ensure the batteries are being properly charged. If you are not sure of how to monitor a battery charge, contact EVDrives Tech Support for advice.