

Charge Profile (Algorithm) Application Chart

**** 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.

Battery Group / Size (C/20 Ah)	Group 31						12V Golf			8V Golf			6V Golf						L16																			
Battery Type	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420			
Flooded Lead-Acid																																						
Trojan temp comp						5								1																								
Trojan dV/dt						62								3																					7			
Exide temp comp dV/dt <i>*** Based on C/5 capacity</i>													21*					21*																				
U.S. Battery/generic dV/dt															11																					73		173
AGM Temperature Compensated																																						
Discover															43																						143	
Fullriver																																						237
Gel Temperature Compensated																																						
Deka																																						
Exide/Sonnenschein <i>*** Based on C/5 capacity</i>																																						

Legend	
Bold	Designed For
Shaded	May Be Compatible With
*	Based on C/5 capacity