

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								12V Golf				8V golf				iolf												L16						
Battery Capacity (C/20 Ah)	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270 2	80 29	0 300	310	320	330	340	350	360	370	380	390	400	410	420
Battery Type																																		
Flooded Lead-Acid																																		
Trojan temp comp						5									1																			
Trojan dV/dt						62									3							7									7			
Exide temp comp dV/dt													21*					21*																
US Battery/generic dV/dt										71						11						72									73			173
AGM Temperature Compe	nsate	d																																
Discover			42								225				43																	143		
Fullriver				126	5						125							151							141								237	
Gel Temperature Compens	ated																																	
Deka			6								26 8	& 28																						
Exide/Sonnenschein			*52								*51						*12																	

Legend:

Bold