

Chemical Acid Circulation (Ionic)

MTM, MTM-HF, SMC-HF, MP Access			Charging Curve LK10-04				Charging factor: 1.08			
Time A	5,9	6	7	8	9	10	11	12	13	14
	hours	hours	hours	hours	hours	hours	hours	hours	hours	hours
8	40	41	51	61	72	84	96	106	116	125
15	75	76	95	115	135	157	180	199	219	237
20	100	102	127	153	180	209	240	266	292	316
25	125	128	159	191	225	261	300	333	365	395
30	150	153	191	230	270	314	360	399	438	474
40	200	204	254	306	360	418	480	532	584	632
45	225	229	286	345	405	471	540	598	657	711
50	250	255	318	383	450	523	600	665	730	790
60	300	306	381	459	540	627	720	798	876	948
80	400	408	508	612	720	836	960	1064	1168	1264
100	500	510	635	765	900	1045	1200	1330	1460	1580
120	600	612	762	918	1080	1254	1444	1596	X	X
125	625	638	794	956	1125	1306	1500	1663	X	X
130	650	663	826	995	1170	1359	1560	1729	X	X
150	750	765	953	1148	1350	1568	1800	1995	X	X
160	800	816	1016	1224	1440	1672	1920	2128	X	X
175	875	893	1111	1339	1575	1829	2100	X	X	x
200	1000	1020	1270	1530	1800	2090	2400	X	X	X
225	1125	1148	1429	1721	2025	2351	2700	X	X	X
250	1250	1275	1588	1913	2250	2613	3000	X	X	X
300	1500	1530	1905	2295	2700	3135	3600	X	X	X
Maximum battery capacity (Capacity Ah/5h in above table) discharged with 80% to be recharged with chargers with nominal current in shown in the left hand column.										