

Battery Regeneration Report by ZEUS ZBR-101

No	Sungwoo Hitech		Part no.	25350-23131-71		Mfg.	KOBE	
Volt	48	Ah	565 (5H)	RC		Battery	2001.7.31	

Cell No.	Volt	Gravity	Volt	Gravity	Volt	Gravity	Volt	Gravity	Remark
	Initial Measurement		1st Regeneration		1st Discharge		2nd Regeneration		
1	1.98	1.24	2.12	1.27	1.90	1.22	2.13	1.27	
2	2.02	1.24	2.10	1.265	1.92	1.21	2.12	1.28	
3	2.09	1.25	2.17	1.28	1.93	1.22	2.17	1.28	
4	2.06	1.225	2.16	1.26	1.91	1.19	2.18	1.27	
5	2.10	1.25	2.15	1.275	1.94	1.22	2.16	1.28	
6	2.11	1.25	2.17	1.28	1.97	1.23	2.17	1.28	
7	2.17	1.25	2.19	1.28	1.96	1.22	2.19	1.28	
8	1.94	1.21	2.04	1.24	1.92	1.18	2.03	1.24	lowered cell
9	2.07	1.24	2.17	1.27	1.94	1.22	2.18	1.28	
10	2.15	1.24	2.19	1.27	1.93	1.22	2.19	1.27	
11	2.12	1.24	2.17	1.27	1.90	1.22	2.17	1.27	
12	2.02	1.23	2.13	1.26	1.92	1.20	2.15	1.26	
13	2.01	1.26	2.10	1.285	1.93	1.22	2.18	1.285	
14	1.94	1.225	2.10	1.26	1.90	1.19	2.10	1.26	
15	2.12	1.25	2.18	1.28	1.90	1.22	2.18	1.28	
16	2.11	1.22	2.18	1.26	1.90	1.19	2.19	1.27	
17	2.13	1.24	2.19	1.27	1.94	1.21	2.19	1.27	
18	2.05	1.22	2.13	1.26	1.97	1.20	2.14	1.27	
19	2.04	1.27	2.16	1.295	1.90	1.22	2.17	1.295	
20	2.03	1.235	2.12	1.27	1.92	1.21	2.14	1.28	
21	2.11	1.25	2.15	1.28	1.96	1.21	2.16	1.28	
22	2.03	1.26	2.10	1.29	1.93	1.22	2.10	1.29	
23	2.10	1.235	2.16	1.26	1.90	1.19	2.16	1.27	
24	2.09	1.24	2.15	1.27	1.94	1.20	2.15	1.28	

* Before regeneration : This forklift used for 90 minutes.

* After regeneration twice : This forklift used for 210 minutes.