

Day		Monday	Monday	Tuesday	Tuesday	Wednesday	Thursday	Thursday	Friday	Sunday	Monday
Amp meter	-	3A max	3A max	3A max	3A max	3A max	3A max	3A max	-	3A max	3A max
Temp / Humidity	C / %	21 / 76	21 / 72	21 / 77	22 / 71	22 / 82	21 / 62	21 / 54	20 / 56	20 / 61	20 / 63
Started @	hour.min	11.21	19.09	10.13	15.27	12.08	12.5	18.56	12.58	20	11.02
Stopped @	hour.min	11.58	19.47	10.53	16.08	12.45	13.34	19.33	13.35	20.47	11.4
Stopwatch	min	37	38	40	41	36.25	43.25	37.25	37.15	47	37.5

Cycle	-	C903	C904	C905	C906	C907	C908	C909	C910	C911	C912
Date	-	2020-09-14	2020-09-14	2020-09-15	2020-09-15	2020-09-16	2020-09-17	2020-09-17	2020-09-18	2020-09-20	2020-09-21
Rotor magnets, amount/width	-/mm	21 / 22mm	21 / 22mm	21 / 22mm	21 / 22mm	21 / 22mm	21 / 22mm	21 / 22mm	21 / 22mm	21 / 22mm	21 / 22mm
Gap	mm	12	12	9	9	9	9	9	9	9	9
Mode	-	CG	CG	CG	CG	CG	CG	CG	CG	CG	CG
Power coils	-	7	7	7	7	7	7	7	7	8	8
Flywheel weight	kg	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Output battery	ID-type	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)	LA1 (Flooded/24Ah)	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)
Output voltage @ rest, before/after testing	V	12.61 / 12.98	12.63 / 12.98	12.61 / 12.97	12.62 / 12.97	12.62 / 12.97	12.68 / 12.87	12.61 / 12.95	12.60 / 12.95	12.62 / 12.95	12.59 / ??
Input battery 1	ID-type	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)	LA1 (Flooded/24Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)
Input voltage 1 @ rest, before/after testing	V	12.99 / 12.61	12.94 / 12.61	12.99 / 12.60	12.97 / 12.6	12.71 / ??	12.93 / 12.67	12.99 / 12.66	13.01 / 12.63	12.88 / 12.60	12.99 / ??
Input battery 2	ID-type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Input voltage 2 @ rest, before/after testing	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Input parallel voltage (bat 1 + bat 2)	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Input voltage @ start running	V	12.55	12.51	12.55	12.56	12.35	12.45	12.55	12.57	12.45	12.55
Input voltage @ end running	V	12.18	12.17	12.18	12.18	12.24	12.25	12.24	12.2	12.19	12.19
Amp @ start	A	2.4	2.4	2.4	2.4	2.4	2.4	2.4	+/- 2.4*	2	2.4
Amp @ end	A	1.95	1.95	1.8	1.85	2.03	1.95	1.85	+/- 1.85*	1.55	1.8
RPM @ start/end	rpm	209 / 240	207 / 238	233 / 265	233* / 265	234 / 264	229 / 262	231 / 264	231 / 264	236 / 261	231 / 265
Time to charge to 15.3V	min	37	38	40	41	36.25	43.25	37.25	37.15	47	37.5
Ah to charge to 15.3V	Ah	1.34	1.38	1.40	1.45	1.34	1.57	1.32	#VALUE!	1.39	1.31
COP	-	0.75	0.73	0.71	0.69	0.75	0.64	0.76	#VALUE!	0.72	0.76

Variable resistance	Ohm	50.5	50.6	57.8	57.8	55.1	55.5	57.2	57.2	68.6	63
Average amperage	A	2.175	2.175	2.1	2.125	2.215	2.175	2.125	#VALUE!	1.775	2.1
Time factor	-	0.62	0.63	0.67	0.68	0.60	0.72	0.62	0.62	0.78	0.63

Remarks						LA1 has been charged with regular charger, after that 0.5Ah discharged with CBA. Could only charge till 14.96V	Replaced all bananaplug connections with soldered or screw connetions	No amp meter, Radiant/CG switch bypassed. Replaced all banana-plug connections with soldered or screw connetions. *assumption based on previous cycle with meter/left potmeter unchanged		Connected 8th power coil again. Removed all nuts/washer that were preventing direct contact with pcb, no jacks	
		Input voltage @ end is lower than in previous tests	Input voltage @ end is lower than in previous tests	Input voltage @ end is lower than in previous tests	Input voltage @ end is lower than in previous tests. *after 10 minutes.						