

Day		Monday	Monday	Tuesday	Tuesday
Amp meter	-	3A max	3A max	3A max	3A max
Temp / Humidity	C / %	21 / 76	21 / 72	21 / 77	22 / 71
Started @	hour.min	11.21	19.09	10.13	15.27
Stopped @	hour.min	11.58	19.47	10.53	16.08
Stopwatch	min	37	38	40	41

Cycle	-	C903	C904	C905	C906
Date	-	2020-09-14	2020-09-14	2020-09-15	2020-09-15
Rotor magnets	-	21 (22mm)	21 (22mm)	21 (22mm)	21 (22mm)
Gap	mm	12	12	9	9
Mode	-	CG	CG	CG	CG
Power coils	-	7	7	7	7
Flywheel weight	kg	N/A	N/A	N/A	N/A
Output battery	ID-type	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 / ??
Input battery 1	ID-type	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 / ??
Input battery 2	ID-type	N/A	N/A	N/A	N/A
Input voltage 2 @ rest, before/after testing	V	N/A	N/A	N/A	N/A
Input parallel voltage (bat 1 + bat 2)	V	N/A	N/A	N/A	N/A
Input voltage @ start running	V	12.55	12.51	12.55	12.56
Input voltage @ end running	V	12.18	12.17	12.18	2.18
Amp @ start	A	2.4	2.4	2.4	2.4
Amp @ end	A	1.95	1.95	1.8	1.85
RPM @ start/end	rpm	209 / 240	207 / 238	233 / 265	233* / 265
Time to charge to 15.3V	min	37	38	40	41
Ah to charge to 15.3V	Ah	1.34	1.38	1.40	1.45

Variable resistance	Ohm	50.5	50.6	57.8	57.8
Average amperage	A	2.175	2.175	2.1	2.125
Time factor	-	0.62	0.63	0.67	0.68

Remarks	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.
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