Rotor 20 magnets, no extra flywheel weight

Ah to charge to 15.3V	Ah	1.28	1.39	1.42	1.39
Time to charge to 15.3V	min	36	38.5	39.5	39
RPM @ start/end	rpm	208 / 226	206 / 228	206 / 227	206 / 227
Amp @ end	Α	1.85	1.92	1.9	1.87
Amp @ start	Α	2.4	2.4	2.4	2.4
Input voltage @ end	V	12.4	12.37	12.36	12.34
Input parallel voltage paralell (bat 1 + bat 2)	V	N/A	N/A	N/A	N/#
Input voltage 2 @ rest, before/after testing	V	N/A	N/A	N/A	N/A
Input battery 2	ID-type	N/A	N/A	N/A	N/4
Input voltage 1 @ rest, before/after testing	V	13.10 / 12.77	13.09 / ??	13.06 / 12.73	13.10 / 12.7
Input battery 1	ID-type	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah
Output voltage @ rest, before/after testing	V	12.76 / 13.10	12.75 / ??	12.75 / 13.09	12.73 / 13.08
Output battery	ID-type	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah
Flywheel weight	kg	N/A	N/A	N/A	N/4
Mode	-	CG	CG	CG	CC
Gap	mm	12	12	12	12
Rotor magnets	-	20	20	20	20
Date	-	2020-08-18	2020-08-18	2020-08-18	2020-08-1
Cycle	-	C10	C11	C12	C1

Rotor 20 magnets, 5kg flywheel weight

Cycle	-	C18	C19	C21
Date	-	2020-08-21	2020-08-22	2020-08-22
Rotor magnets	-	20	20	20
Gap	mm	12	12	12
Mode	-	CG	CG	CO
Flywheel weight	kg	5kg	5kg	5kį
Output battery	ID-type	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah
Output voltage @ rest, before/after testing	V	12.72 / 13.07	12.71 / ??	12.72 / ?
Input battery 1	ID-type	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah
Input voltage 1 @ rest, before/after testing	V	13.05 / 12.70	13.08 / ??	13.05 / ?
Input battery 2	ID-type	N/A	N/A	N/4
Input voltage 2 @ rest, before/after testing	V	N/A	N/A	N//
Input parallel voltage paralell (bat 1 + bat 2)	V	N/A	N/A	N//
Input voltage @ end	V	12.33	12.33	12.3
Amp @ start	Α	2.4	2.4	2.4
Amp @ end	Α	1.8	1.8	1.8
RPM @ start/end	rpm	207 / 227	207 / 226	207 / 22
Time to charge to 15.3V	min	40	39.5	39.75
Ah to charge to 15.3V	Ah	1.40	1.38	1.41

Rotor 24 magnets, no extra flywheel weight

-	C14	C15	C16	C17
-	2020-08-20	2020-08-20	2020-08-20	2020-08-21
-	24	24	24	24
mm	12	12	12	12
-	CG	CG	CG	CG
kg	N/A	N/A	N/A	N/A
ID-type	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)	B (AGM/12Ah)
V	12.72 / 13.08	12.73 /13.08	12.74 / 13.09	12.71 / 13.07
ID-type	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)	X1 (AGM/12Ah)
V	13.09 / 12.73	13.07 / 12.72	13.03 / 12.71	13.08 / 12.71
ID-type	N/A	N/A	N/A	N/A
V	N/A	N/A	N/A	N/A
V	N/A	N/A	N/A	N/A
V	12.36	12.34	12.33	12.33
Α	2.4	2.4	2.4	2.4
Α	1.85	1.88	1.9	1.82
rpm	190 / 212	191 / 212	191 / 213	192 / 211
min	36.75	38	37.5	38.75
Ah	1.30	1.36	1.34	1.36
	- mm - ID-type V ID-type V ID-type V V V V V A A A rpm min	- 2020-08-20 - 24 mm 12 - CG kg N/A ID-type B (AGM/12Ah) V 12.72/13.08 ID-type X1 (AGM/12Ah) V 13.09/12.73 ID-type N/A V N/A V N/A V N/A V N/A V 12.36 A 2.4 A 1.85 rpm 190/212 min 36.75	- 2020-08-20 2020-08-20 - 24 24 mm 12 12 - CG CG kg N/A N/A ID-type B (AGM/12Ah) B (AGM/12Ah) V 12.72 / 13.08 12.73 / 13.08 ID-type X1 (AGM/12Ah) X1 (AGM/12Ah) V 13.09 / 12.73 13.07 / 12.72 ID-type N/A N/A V 12.36 12.34 A 2.4 2.4 A 1.85 1.88 rpm 190 / 212 191 / 212 min 36.75 38	- 2020-08-20 2020-08-20 2020-08-20 - 24 24 24 mm 12 12 12 - CG CG CG kg N/A N/A N/A ID-type B (AGM/12Ah) B (AGM/12Ah) B (AGM/12Ah) V 12.72 / 13.08 12.73 / 13.08 12.74 / 13.09 ID-type X1 (AGM/12Ah) X1 (AGM/12Ah) X1 (AGM/12Ah) V 13.09 / 12.73 13.07 / 12.72 13.03 / 12.71 ID-type N/A N/A N/A V N/A N/A 12.33 A 2.4 2.4

5kg "Flywheel" added to rotor

