

Common Ground / Generator mode
 No Capacitor dump circuit installed
 No generator coil/led circuit installed
 No Fans installed

Input battery 12V 12Ah AGM, unless stated otherwise
 Output battery 12V 12Ah AGM

Gap	Resistance variable resistor (Ohm)	Amperage start/end	Max rpm start/end	charge time (min)	Ah at input
12mm	47.1	2.8 /2.6	180/193	30	+/-1.35
12mm	59.4	2.0 /1.7	174/186	45	+/-1.39
12mm	72.7	1.6/1.1	169/160	84	+/-1.75
10mm	54	2.6/2.10	187/209	34	+/-1.33
10mm	64.7	2/1.6	186/200	48	+/-1.44
10mm	71.5	1.6/1.4	181/-	66	+/-1.65
8mm	59.6	2.6/2.2	202/223	33	+/-1.32
8mm	71.5	1.8/1.4	195/204	53	+/-1.43

At the end of the load cycle the amperage dropped beyond the "tipping" point, hence the max rpm was lower as the starting rpm

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12mm 52.6 2.8/2.4 184/207 30 +/-1.23 *2x 12V AGM batteries in parallel at input used*
 8mm 63.3 2.6/2.3 214/240 30 +/-1.23 *2x 12V AGM batteries in parallel at input used*