

Energenx Charger Tests

Please note that the initial tests were a work in progress - technique improved as the testing progressed.

Testing performed at Mountain View Technologies by Y. Stanchak

Date	Hour	Process	ID Battery	Type A-H	Load-Watts	Start Voltage	End Voltage	Rest Voltage	Net Hours
3/19/2012	9:42	charge	K1	18		8.21			
	15:42	charge					12.6	12.1	
3/20/2012	7:00	charge	BMW	14		7.39			
	11:00	charge					11.48	10.6	
3/21/2012	5:30	charge	K2 Yuasa	18		3.05			
	10:00	charge	K2 Yuasa				11.7		
3/26/2012	11:58	Load S	K2 Yuasa		55	11.7			
	12:13	Load E	K2 Yuasa				5.96	7.91	
	12:50	Load S	K1	18	55	12.2			
	13:30	Load E	K1				11.2	11.33	
	13:56	Load S	K1			11.33			
	14:08	Load E	K1						
	14:28	Load S	BMW	14	55	11.57			
	14:50	Load E	BMW BMW				7.78	10.43	
3/27/2012	11:48	Load S	BMW	14	55	12.04			
	12:17	Load E	BMW				8.25	11.32	
	12:30	load S	BMW			11.32			
	12:40	Load E	BMW				4.5	10.55	0:39
	17:29	Load S	BMW	14	55	12.05			
	18:09	Load E					9.5	10.59	0:39
3/28/2012	6:34	Load S	K1	18	55	12.18			
	7:34	Load E					11.06	11.7	
	12:09	Load S				11.7			

	12:34	Load E					8.1	11.32	1:25	
	15:56	Load S	BMW	14	55	12.06				
	16:25	Load E					6		0:30	
4/19/2012	6:24	Load S	k3	20	55	12.11				
	6:28	Load E	K3				3		0:04	
	8:56	Load S	K1	18	55	12.5				
	10:55	Load E					9.5	11.7	1:59	
	12:18	S	K2	18	55	12.55				
	14:18	E					11.5	11.98	2:00	
	15:35	S	K3	20	26	12.53				
	18:00	E					10.66		2:25	Switch to 2
4/21/2012	6:43	S	K3	30	55	12.39				
	7:47	E					10.66		1:04	
	13:15	S	BMW	14	26	12.15				
	14:49	E					10.65	11.55	1:34	
4/22/2012	7:17	S	K3	30	26	12.76				
	9:30	E								
	11:50	S								
	14:05	E						7.05	4:28	
4/23/2012	9:59	S	BMW	14	26	12.37				
	12:59	E					9.7	11.3	3:00	
4/27/2012	18:25	S	Diehard	12	6	12.2				
	21:06	E					11	11.46		
4/28/2012	6:26	S				11.46				

	7:28	E					10.79		3:33
	12:22	S	DieHard	12	26	12.23			
	13:15	E					10.68	11.53	0:53
4/29/2012	6:18	S	DieHard	12	26	12.22			
	7:39	E					10.74	11.69	1:21
	12:45	S	DieHard	12	26	12.34			
	14:05	E					10.68	11.38	1:20
4/30/2012	6:51	S	DieHard	12	26	12.25			
	8:25	E					10.67	11.37	1:34
5/15/2012	12:06	S	DieHard	12	26	11.8			
	13:19	E					10.61		1:13
	14:31	S	Honda	70	55	11.8			
	14:36	E					6.75		0:05
5/16/2012	6:37	S	Honda	70	55	12			
	7:46	E					7	11.75	1:09
	14:25	S	Diehard	12	26	12.25			
	16:06	E					10.48	11.65	1:41
5/17/2012	7:42	S	Honda	50	55	12.34			
	11:10	E					10.11	11.74	3:28
5/18/2012	7:24	S	Diehard	12	26	12.27			
	9:11	E					10.61		1:47
	15:50	S	Honda	70	55	12.4			
	16:30	E					9.3		3:45

5/23/2012 12:45 S Honda 70 55 12.65  
 16:30 E 11.5 12.02 5:52

K1 Data

	Time
1	1:52
2	1:25
3	1:59

K2

	Time
1	0:15
2	2:00

K3

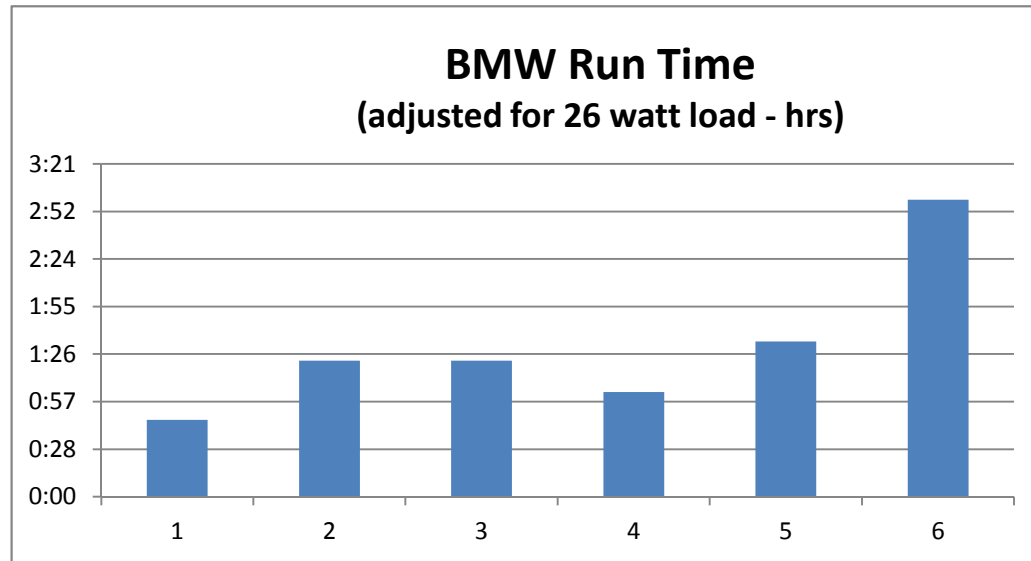
	Time	
1	0:04	0:08
2	2:25	5:06
3	1:04	2:15
4	4:28	4:28

BMW

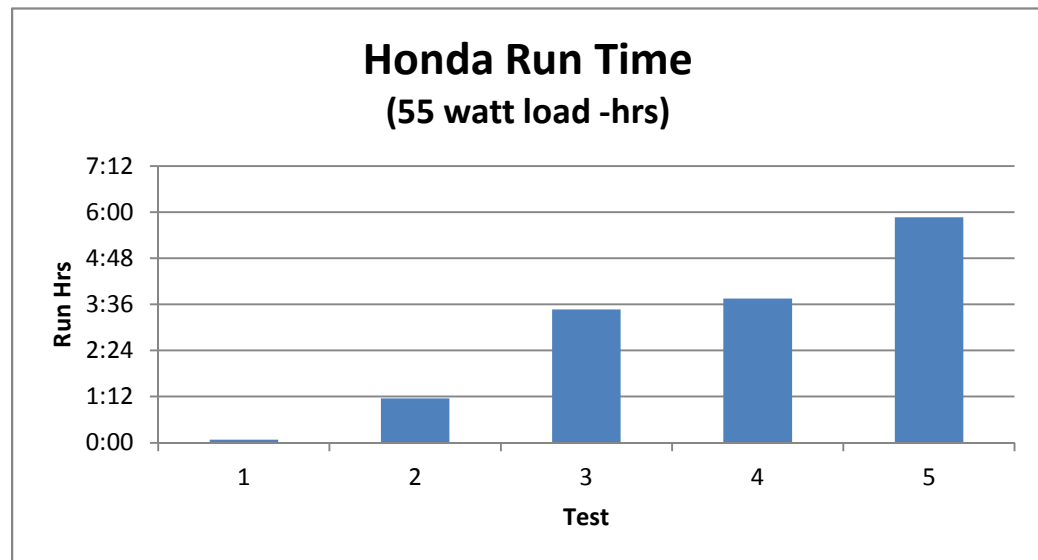
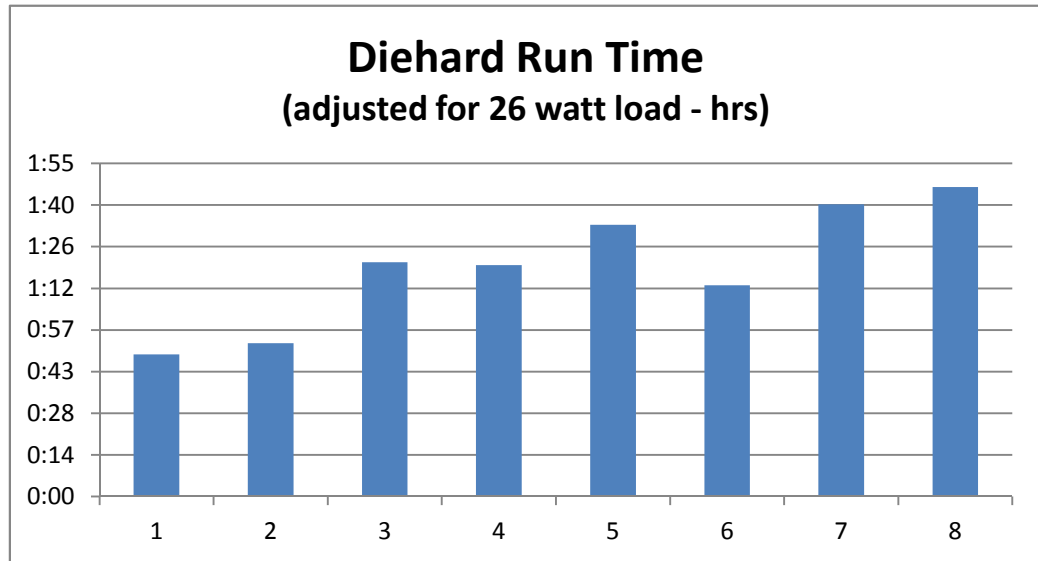
	Time	Run Time
1	0:22	0:46
2	0:39	1:22
3	0:39	1:22
4	0:30	1:03
5	1:34	1:34
6	3:00	3:00

DieHard

	Run Time
1	0:49
	0:53
	1:21
	1:20
	1:34
	1:13
	1:41
	1:47



Honda	Run Time
1	0:05
2	1:09
3	3:28
4	3:45
	5:52





6 watt Bulb for 2.0 Amp loAD