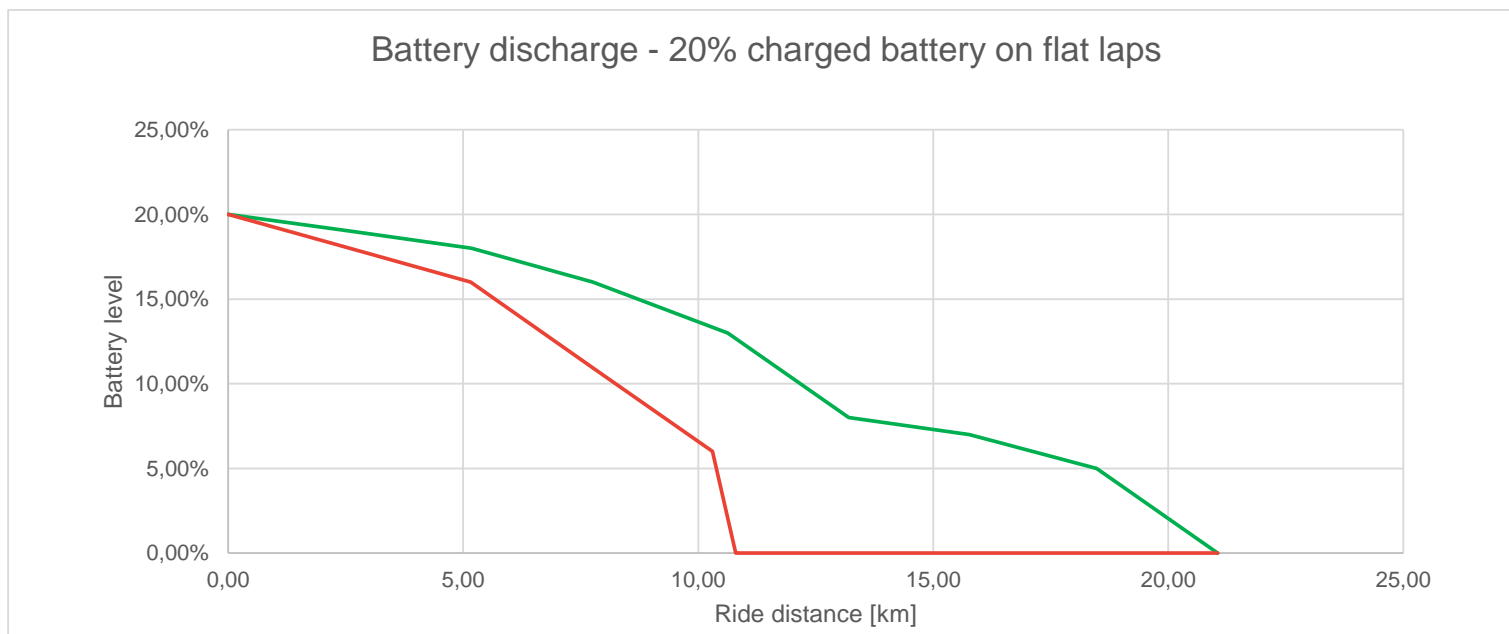


	Replacement battery				Original battery			
	Date	2020.11.26 15:59	Assist setting	ECO - MID	Date	2020.09.26 17:54	Assist setting	ECO - MID
	Temperature	2,8 °C (1)	Tracklog	activity_5876822867.gpx	Temperature	13,3 °C (1)	Tracklog	activity_5594698330.gpx
	Battery level	E-tube distance	Ride distance (2)	GPS distance	Battery level	E-tube distance	Ride distance (2)	GPS distance
Start	20,00%	6065069	0	0,00	20%	5678106	0	0,00
Lap1	19,00%	6067813	2,744	2,61	18%	5680823	2,717	2,59
Lap2	18,00%	6070528	5,459	5,18	16%	5683517	5,411	5,16
Lap3	16,00%	6073241	8,172	7,76	11%	5686214	8,108	7,73
Lap4	13,00%	6076265	11,196	10,63	6%	5688911	10,805	10,30
Lap5	8,00%	6078977	13,908	13,20	0%			10,8
Lap6	7,00%	6081683	16,614	15,77	0%			12,9
Lap7	5,00%	6084529	19,46	18,47	0%			21,05
Lap8	0,00%	6087242	22,173	21,05				

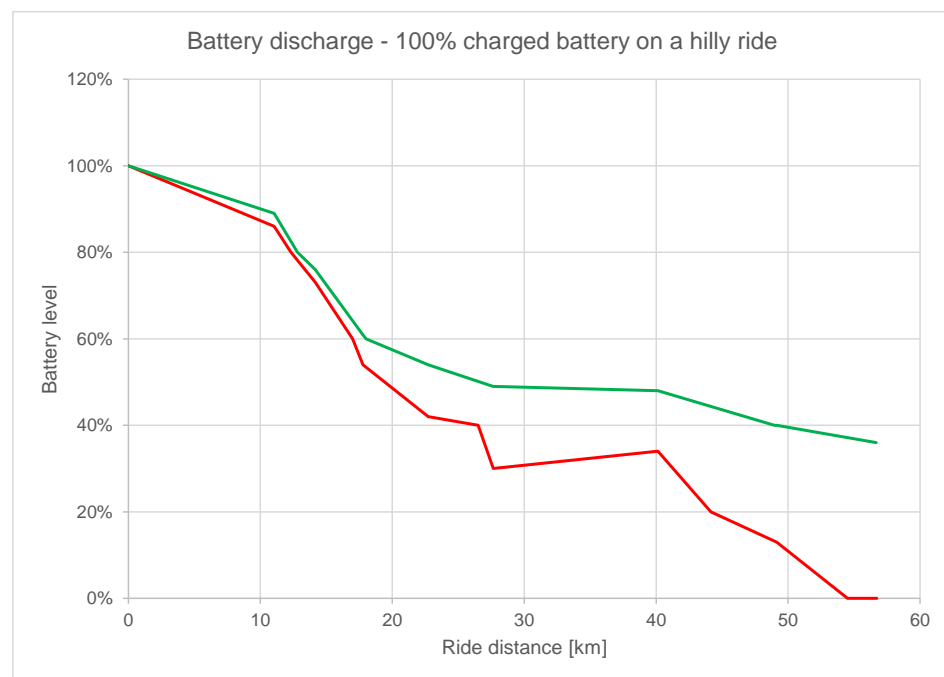
(1) Garmin Connect metrics

(2) Bike dist. is more than GPS measured dist. by ~5%



Original battery discharge		
Date	2020.11.28 10:16	
Assist setting	ECO - MID ; TRAIL - MID; BOOST - LOW (1)	
Temperature	0,6°C (2)	
Tracklog	activity_5884463551.gpx	
Tag	Ride distance (GPS)	Battery level
Start	0	100%
Szarvashegy	11,05	86%
DISPLAY	12,32	80%
Horthy garázs	14,17	73%
DISPLAY	16,99	60%
Pap rét	17,77	54%
Kisrigó	22,72	42%
DISPLAY (3)	26,51	40%
Sikáros	27,65	30%
Postás strand	40,14	34%
DISPLAY (4)	44,16	20%
Megyeri híd Pest	49,14	13%
DISPLAY	54,51	0%
Finish	56,72	0%

Replacement battery discharge		
Date	2020.11.29 9:09	
Assist setting	ECO - MID ; TRAIL - MID; BOOST - LOW (1)	
Temperature	-0,6°C (2)	
Tracklog	activity_5889175051.gpx, 1_3km.gpx (5)	
Tag	Ride distance (GPS)	Battery level
Start	0	100%
Szarvashegy	11,05	89%
DISPLAY	12,81	80%
Horthy garázs	14,15	76%
Pap rét	17,76	61%
DISPLAY	18,01	60%
Kisrigó	22,72	54%
Sikáros	27,64	49%
Postás strand	40,13	48%
DISPLAY	48,96	40%
Megyeri híd Pest	49,12	40%
Finish	56,68	36%
		0%



Notes

- (1) Usage:
Flat - ECO, speed 25km/h
Moderate hill - TRAIL, speed 25km/h
Steep hill - TRAIL or BOOST, speed ~20km/h
Same assist levels were used on both ride!
- (2) Garmin Connect metrics
- (3) BATTERY LED indicator reached 40% at 27,41 km
- (4) BATTERY LED indicator reached 20% at 48,61 km
- (5) Tracking accidentally stopped from 10:27:03 to 10:32:43, 1,3km lenght segment is missing



100% charged ride details from E-Tube

Milestone	Section type	Original battery			Replacement battery				
		E-tube distance	Ride distance	GPS distance	Battery level	E-tube distance	Ride distance	GPS distance	
Start	Flat, moderate uphill	100	6087242	0,00	0,00	100	6147213	0	0,00
Szarvas hegy	Moderate and steep uphill	86	6098929	11,69	11,05	89	6158891	11,678	11,05
Horthy garázs	Moderate and steep uphill	73	6102219	14,98	14,17	76	6162179	14,966	14,15
Pap-rét	Short steep uphill, downhill	54	6106032	18,79	17,77	61	6165990	18,777	17,76
Kisrigó	Downhill, short moderate up	42	6111262	24,02	22,72	54	6171231	24,018	22,72
Sikáros	Downhill, short flat	30	6116482	29,24	27,66	49	6176435	29,222	27,64
Postás strand	Flat, short uphill	34	6129687	42,45	40,14	48	6189647	42,434	40,13
Megyeri híd Pest	Flat, short downhill	13	6139201	51,96	49,14	40	6199150	51,937	49,12
Finish	n/a	0	6147213	59,97	56,72	36	6207137	59,924	56,68

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