on-CompareRun.py 2022-12-05T06-15-17 EKF 1 0.05 reset s ver z sat_s u ver z ver 11 0.00 **0**.5 sat_s_ver 10 -0.05**b**e−6 **b**e−5 be-7+90999990-120 40 20 40 9 Fx Bu Q 2.3 Fx ver Bu ver Q ver 8 2.2 1 7 be-5+205e-140 20 40 20 40 1.0 0.26 R P ver S ver R ve.rodo1 0.25 **b**.5 0.24 0.0d00 b.o

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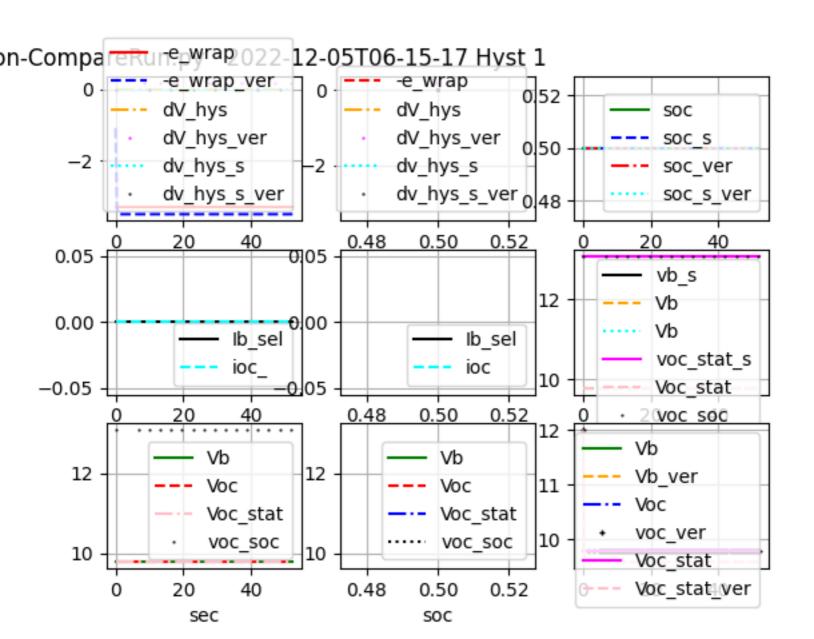
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on-CompareRun.py 2022-12-05T06-15-17 EKF 2 0.490 У K ver 0.485 x ver 0.0001 y ver -2 -3 0.480 0.0000 20 40 20 40 20 40 0.490 0.490 x prior P prior x post P_prior ver x prior ve.0001 x_post ver 485 0.485 <u>0.4</u>80 0.480 0.**0**d00 61.307€1. 20 40 40 20 40 hx P_post 0.do7 hx ver 2500 P post ver H ver 0.0001 0.do6 0.2499 <u>0.0</u>05 0.0000 20 20 40 20 40 40

vb_mess_mon-CompareRun.py 2022-12-05T06-15-17 EKF 3 Voc_stat 13.0 VOC_SOC 12.5 12.0 11.5 11.0 10.5 10.0 0.48 0.51 0.52 0.49 0.50



non-CompareRun.py 2022-12-05T06-15-17 off/on sim 1 +1.3079e1 0:00000 0.00100 dv_hys_s vb_s dv_hys_s_ver vb_s_ver 0.00095 -0.00005VOC S 0.00090 -0.00010 voc s ver voc_stat_s -0.000150.00085 voc stat s ver 0.00080 -0.00020 20 20 40 40 ib s SOC S 0.52 0.04 ib_s_ver soc s ver 0.51 0.02 0.50 0.00 0.49 -0.02 0.48 0.04

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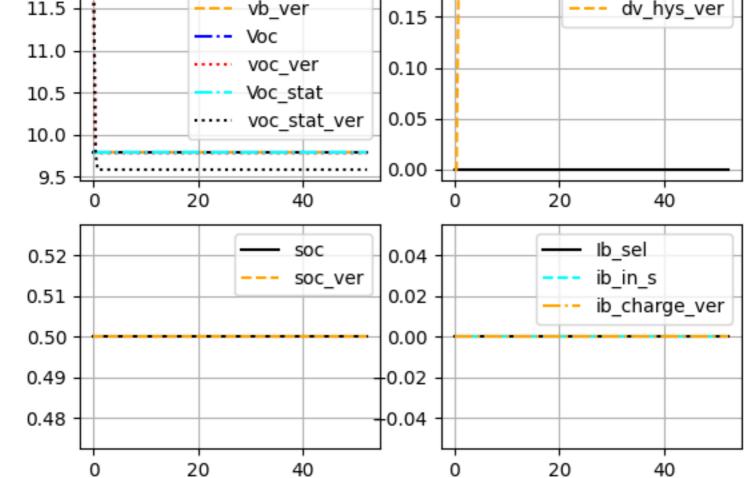
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non-CompareRun.py 2022-12-05T06-15-17 off/on mon 1 0.20 Vb dV_hys 9.78620 dv_hys_ver Voc 0.15 Voc_stat 9.78615 0.10 9.78610 0.05 9.78605 0.00 9.78600 20 20 40 40 Ib sel SOC 0.52 0.04 ib_in_s soc_ver 0.51 0.02 Ib charge ib_charge_ver 0.50 0.00 0.49 -0.02 0.48 +0.04 0 20 40 20 40

ss_mon-CompareRun.py 2022-12-05T06-15-17 GP 1 +1.3079e1 0:00000 0.00100 dv_hys_s vb_s dv_hys_s_ver vb_s_ver 0.00095 -0.00005VOC S 0.00090 -0.00010 voc s ver voc_stat_s -0.00015 0.00085 voc stat s ver 0.00080 -0.00020 20 20 40 40 ib in s SOC S 0.52 0.04 ib_in_s_ver soc s ver 0.51 0.02 ib fut s ver 0.50 0.00 0.49 -0.02 0.48 0.04 0 20 40 20 40

ss_mon-CompareRun.py 2022-12-05T06-15-17 GP 2 12.0 0.20 dV_hys Vb dv_hys_ver 11.5 vb_ver 0.15 Voc 11.0 voc_ver 0.10 Voc_stat 10.5 0.05 voc_stat_ver 10.0 0.00 9.5 20 40 20 40 lb sel SOC 0.52 0.04



on-CompareRun.py 2022-12-05T06-15-17 GP 3

