13.8 - 18V /-0/+5% 4.5A max e.g. KTPS90-1805 (62-1189-ND)
charger: 24V is absolute max rating (Q200 limit)
downstream: 25V is absolute max rating (U10N/U12N switch limit)

JP200
2.2uF, 25V, X5R

Note: max VGS is 8V, R200/R201 protects gate -> max 24V charging, but sufficient Vgs at 9V too

The battery should be at least 2-4A @ 1C
(be sure to program charge current correctly!)

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Senoko PVT1 battery board
minimum 2-4A @ IC battery

P30: populate S4B-XH-A for 3-cell (high-pin aligned), S5B-XH-A for 4-cell
R305: REMOVE for 4-cell operation, SHORT for 3-cell operation!

Press switch to bootstrap MCU while gas gauge is uninitialized (happens after battery pack swap and no AC in to power MCU)

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