

If you use new batteries in SDM660 or MSM8998 platform, should do as below,

1. Send the batteries to our HW battery profile team (should do by your HW team)
2. One vendor's battery, we will give you 2 format battery profile, one is *.csv and the other is *.dtsi

*.csv is used in UEFI and WP platform and *.dtsi is used in kernel

3. Add battery profile in UEFI

Take the .csv file and rename the file to BATTERY.PROVISION and then replace the original

BATTERY.PROVISION file in UEFI build

BATTERY.PROVISION path: boot_images\QcomPkg\Drivers\QcomChargerDxe\
BATTERY.PROVISION

If you have more than one battery profile, please copy and add it to
BATTERY.PROVISION one by
one

The max number in SW, we support 8 battery profile

#define MAX_NUM_OF_BATT_PROFILE 8 // Number profile that can exists in
profile file

4. Add battery profile in Kernel

Just need to add the *.dtsi in kernel\arch\arm64\boot\dts\qcom