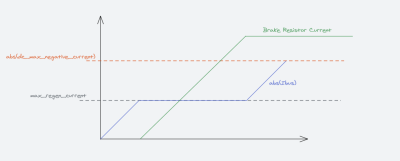
1 sec I have a picture for this

[](https://cdn.discordapp.com/attachments/369678934985408524/873311947834138624/unknown.png)

**abcde *—* 06.08.2021**

so... when the current reaches max\_regen\_current, the current (?) goes to the brake resistor?

**Paul *—* 06.08.2021**

Yes. max\_regen\_current goes back into the battery, and any additional current goes to the brake resistor. Once the brake resistor saturates, it starts to send more current to the battery than max\_regen\_current. Once the total current going to the battery exceeds dc\_max\_negative\_current, it faults out