Matching relay check
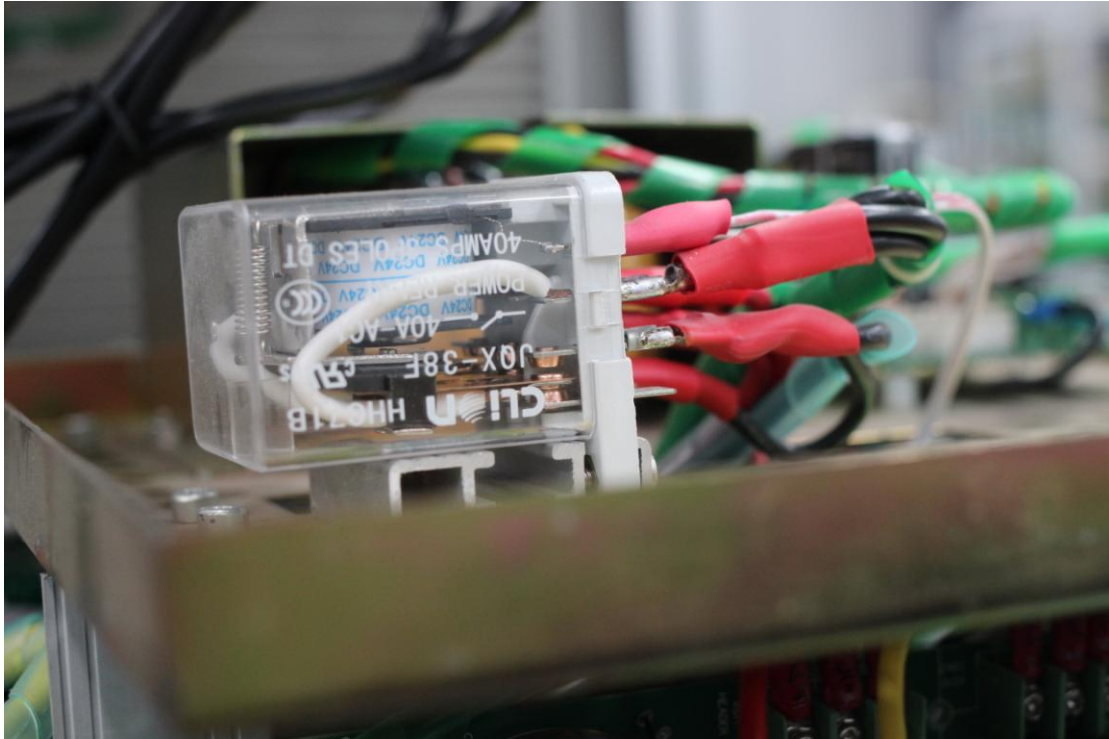
The matching relay showed as the picture.

This relay will only respond in heave load condition, once it gets respond, the radiator will use the higher voltage to power the transistor to give out much boost meanwhile generating much more heat. The order to make the relay respond sends from the YC01-003-158 Generation feedback board once it detect the loads condition.

If the order from the mother board send too early(means the relay respond in light load condition), the generator will generate heat even in light load condition.

If the order from the mother board send too late(means the relay not respond in heavy load condition), the generator will not power up enough meter position. Lead to the voltage or current can't reach the setting value.