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| <b>PID</b>           | <b>HVLV</b>   |
| description of issue | modification of PRE150722 scooters to accept POST batteries |
| solution created on  | 07.07.2018  |
| language             | EN  |

Since the model of DC converter that was installed in unu scooters in 2014 and early 2015 is no longer in production, as of July 2018 it has to be replaced by the model of dc converter that has been installed in new scooters since May 2017. This new model also has 3 pins (no enable line)

Both the old and the new model have a black, a red and a yellow wire coming out of the housing and they share the same roles with the black wire being the common ground, the red wire carrying the 48V line, and the yellow wire the 12V line. Both models can be seen in the images below. The left image shows the old model, the right image the new model.



Since the models have different connector pins, it is advised to cut the connector off the old model including a few centimeters of wire and use these ends to solder them onto the ends wires of the new converter. Other methods of connecting the wires of the new converter with the plug of the old converter can be performed as well.