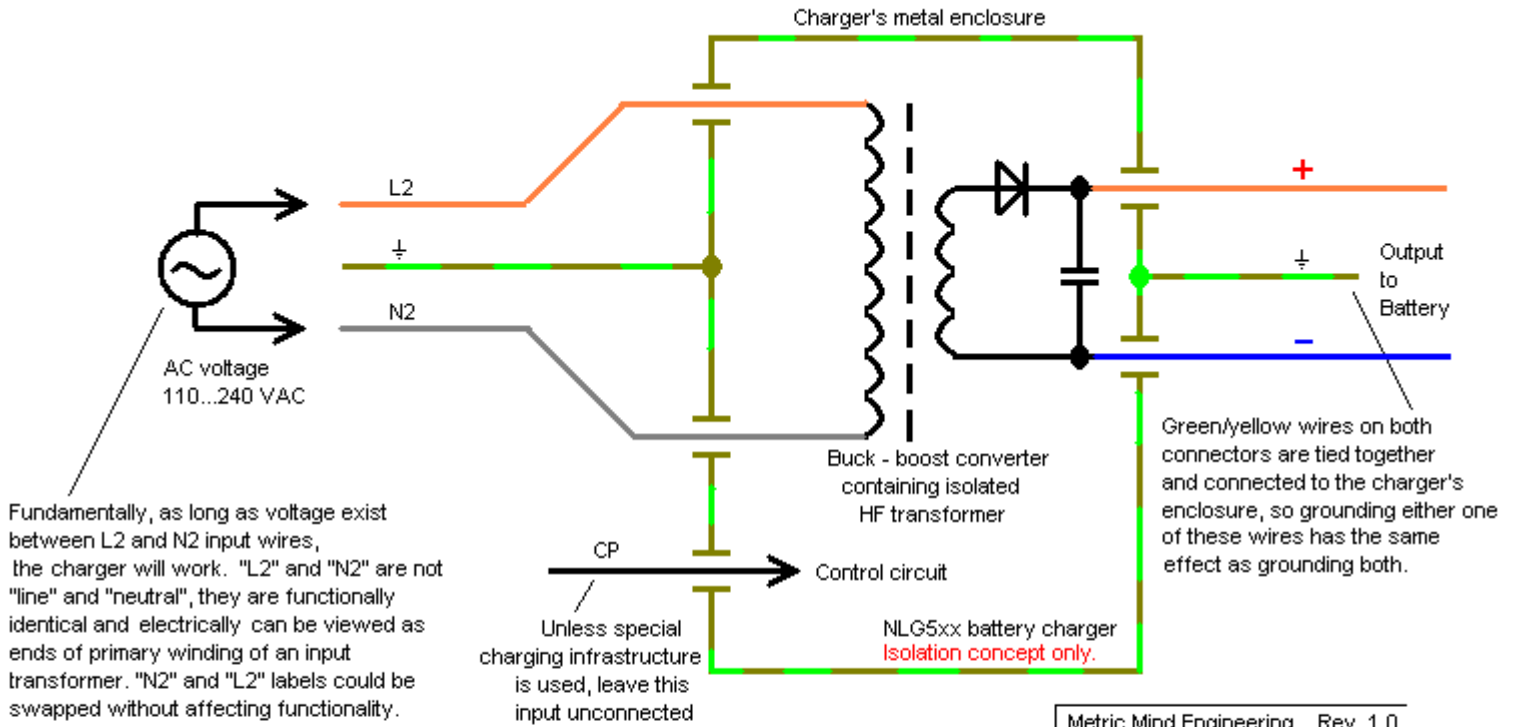


NLG5xx user's manual amendment for USA and Canada users

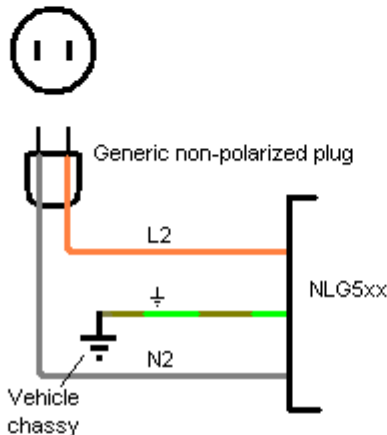


Fundamentally, as long as voltage exist between L2 and N2 input wires, the charger will work. "L2" and "N2" are not "line" and "neutral", they are functionally identical and electrically can be viewed as ends of primary winding of an input transformer. "N2" and "L2" labels could be swapped without affecting functionality.

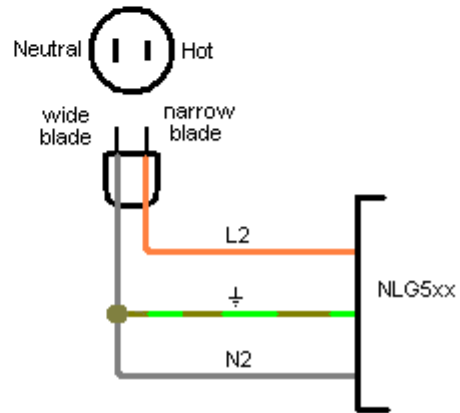
Non-polarized (generic) receptacle

This setup is fully functional and charger will work, but unless ground wire from either input or output plug is indeed grounded, charger's chassy will be floating.

Tie this wire to the vehicle chassy.
In general, this setup is not recommended



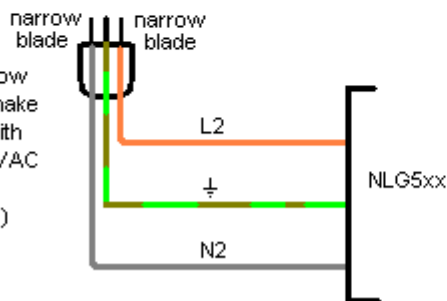
NEMA 1-15 (125 VAC)
NEMA 2-30 (230 VAC)



NEMA 5-15, NEMA 5-50 (125 vAC)
NEMA 6-50 (250 VAC)

Neutral (5-50) wide Hot (6-50) narrow Hot (5-50) narrow Neutral (6-50) wide

Making blades narrow on both sides will make plug compatible with 125 VAC and 250 VAC receptacles (50A plugs only)



NEMA 14-50

Neutral Hot Hot Ground

no connection to neutral is needed

