Launchpad (increasing length. All needed)

[TMS320F28379D LaunchPad Quick Start Guide (Rev. A) (digikey.com)](https://www.digikey.com/htmldatasheets/production/2368159/0/0/1/launchxl-f28379d.pdf)

[LAUNCHXL-F28379D Overview User's Guide (Rev. C) (ti.com)](https://www.ti.com/lit/ug/sprui77c/sprui77c.pdf?ts=1705459313333&ref_url=https%253A%252F%252Fwww.bing.com%252F)

[TMS320F2837xS Real-Time Microcontrollers Technical Reference Manual (Rev. H)](https://www.ti.com/lit/ug/spruhx5h/spruhx5h.pdf?ts=1704766915996&ref_url=https%253A%252F%252Fwww.ti.com%252Fproduct%252FTMS320F28377S)

Booster schematic

[BOOSTXL-3PhGaNInv Schematic (Rev. A)](https://www.ti.com/lit/df/sluray0a/sluray0a.pdf?ts=1704752569661)

Inverter stats

[LMG5200 80-V, 10-A GaN Half-Bridge Power Stage datasheet (Rev. E) (ti.com)](https://www.ti.com/lit/ds/symlink/lmg5200.pdf?ts=1705465988619&ref_url=https%253A%252F%252Fwww.ti.com%252Fproduct%252FLMG5200)

More information on the hardware used does exist but I found these to be the most useful