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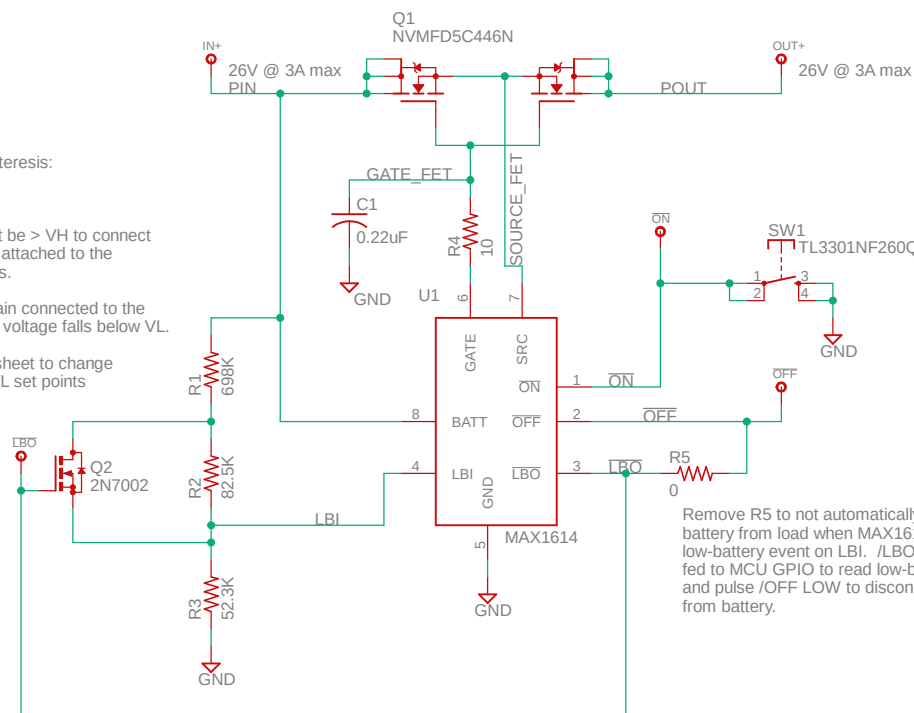
E

R1, R2, R3 sets hysteresis:
 VH = 19V
 VL = 17.2V

Battery voltage must be > VH to connect
 the battery to a load attached to the
 OUT+ and OUT- pins.

The battery will remain connected to the
 load until the battery voltage falls below VL.

See MAX1614 datasheet to change
 hysteresis VH and VL set points



Output Truth Table:

/ON	/OFF	OUTPUT STATE
LOW	LOW	OFF
LOW	HIGH	ON
HIGH	LOW	OFF
HIGH	HIGH	LAST VALID STATE

Remove R5 to not automatically disconnect
 battery from load when MAX1614 detects
 low-battery event on LBI. /LBO may be
 fed to MCU GPIO to read low-battery event
 and pulse /OFF LOW to disconnect load
 from battery.

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 PLUGERVILLE, TX

TITLE: SCH, Battery Saver Breakout

Document Number:
 SCH_10131985

REV:
 A

Date: 11/1/2019 8:40 AM

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