



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

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.

JARViE TAKE CHARGE OF YOUR LEARNING
 PLUGERVILLE, TX

TITLE: SCH, Power Ranger Module

Document Number: SCH_10131985

Date: not saved!

REV: C

Sheet: 1/1