LED_charging
GND
LED_supply
GND
0 SWITCH 1
supply
VCC
GND
H1
C5
C4
C6
L7805
C7
C10
C9
BMS
GND
VCC
D1
1N914
1N914
D2
7805
7805
battery
OUT
GND
N
12V
8V
4V
J5
fuse
R2
R1
R3
R4
U1
NE555
R8
R9
R11
R10
C3
C2
C1
R6
R5
C11
C8
H2
LED_main
I
+
EN
5V
GND
TX
RX
state
R12
J7
ATmega328
J8
FTDI
J10
J13
out1
Zero
Zero
Zero
Zero
Zero
Zero
Zero
Zero