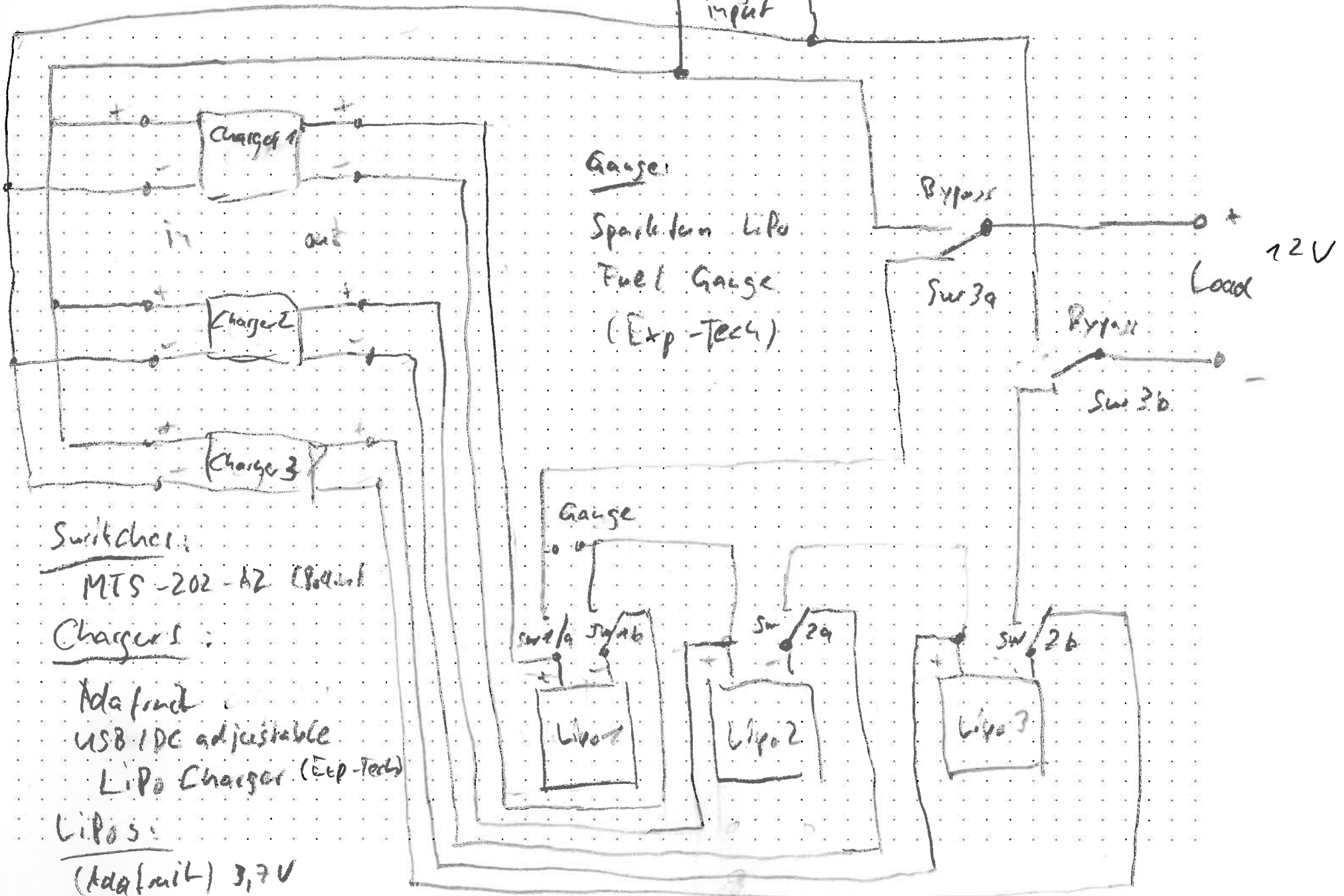


# Balanced 3-Cell LiPo

12V  
Charge  
input

Charger



Gauge

Sparkfun LiPo  
Fuel Gauge  
(Exp-Tech)

Bypass

Sw 3a

Bypass

Sw 3b

12V

Load

Gauge

Sw 1a Sw 1b

LiPo 1

Sw 2a

LiPo 2

Sw 2b

LiPo 3

Switches:

MTS-202-AZ (Sparkfun)

Chargers:

Adafruit  
USB/DC adjustable  
LiPo Charger (Exp-Tech)

LiPos:

(Adafruit) 3.7V  
6600 mAh (Exp-Tech)  
Lilou Battery