

# Mini 5V 3.5A UPS

- [www.flashcandy.us](http://www.flashcandy.us) -

Rev 2

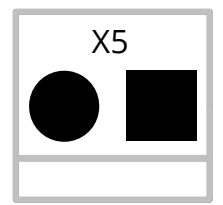
4 - 13VDC  
3.25A Max

do not use both  
input connections at  
the same time

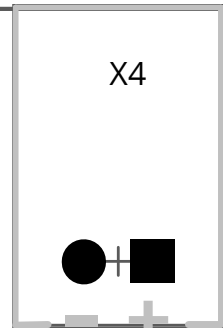
X1



- +



X4



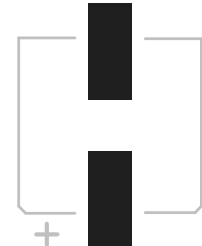
BATTERY

BATTERY



3.7V Li-Ion  
Single Cell

C12

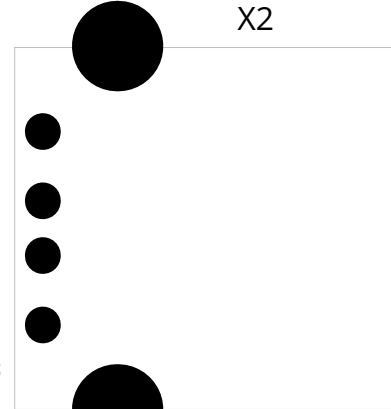


POWER OUT

5.1V OUTPUT

3.5A max continuous

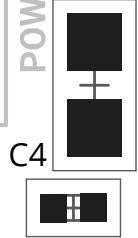
X2



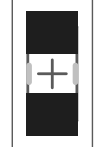
POWER IN

POWER IN

C3



C8



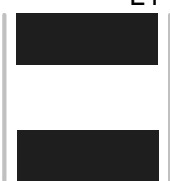
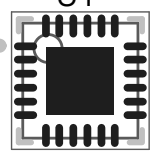
R4

R5

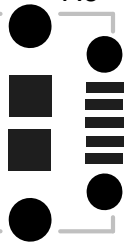
C5

L1

U1



X6



POWER IN

ISP

X7

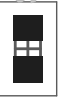
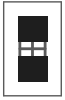


GND

R1

R2

R3

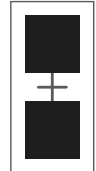


R13

U3



C6



C7



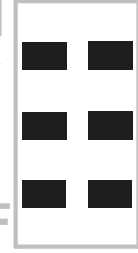
C14



ON

OFF

SW1

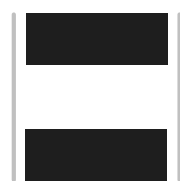


ON

OFF

POWER

L2



C13

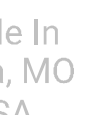


U2



R7

R6

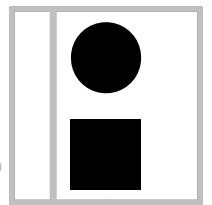


C10



POWER OUT

X3



R10 LED1 IN GOOD

R11 LED2 IN GOOD

R12 LED3 COMPLETE

R13 LED4 IN GOOD

Made In  
Rolla, MO  
USA