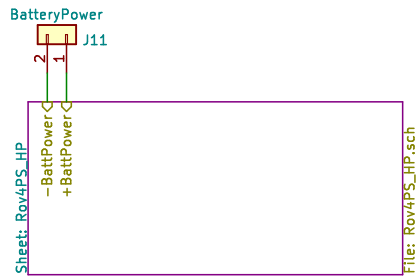
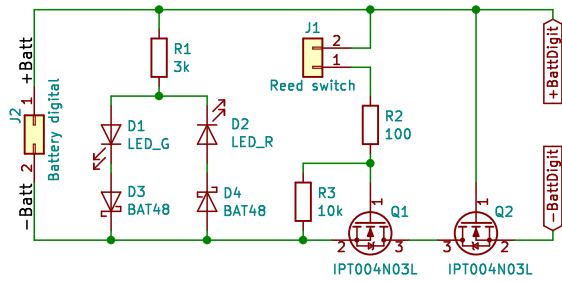


Przełącznik do załączania zasilania zewnętrznym
przetwornikiem (kontaktronem) z zabezpieczeniem przed
odwrotną polaryzacją



12V:
> in max 15 A,
> fuse: 20A fast blown,
> out max: 10A

-Xavier: <4A
-Kamera 1: <2A
-Kamera 2: <2A

-dodatkowe: <2A
= 8A

5V:
> in max 8 A,
> fuse: 10A slow blown,
> out max: 12A

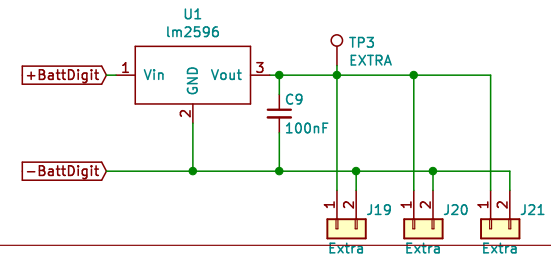
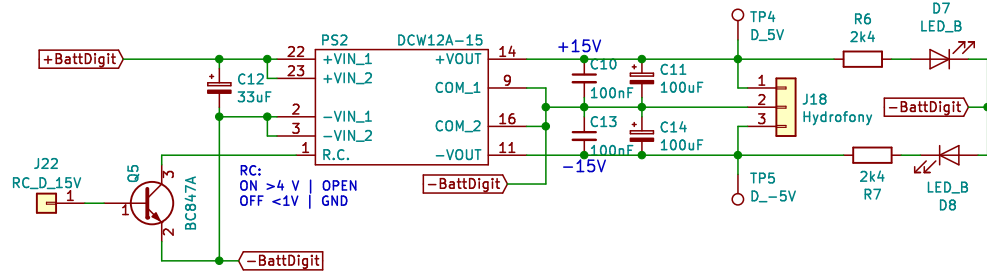
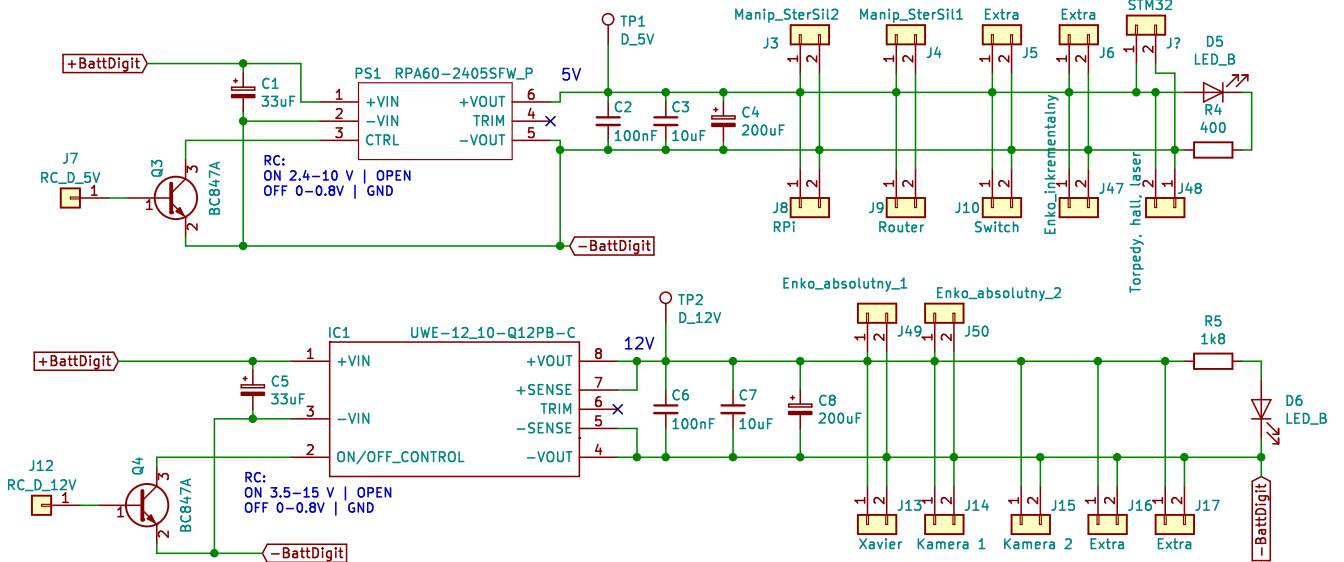
-Router: 2A
-Switch: 2A
-RPI: 2A

-AHRS, Bar02 (depth), distance?: <1A
-Torpedy: hall, laser: <1A
= 8A

+/-15v:
> in max 2 A,
> fuse: 3-4-5A ?,
> out min: +/- 0.04A
> out max: +/- 0.8A

-Hydrofony

Dodatkow:
xl4017 5A

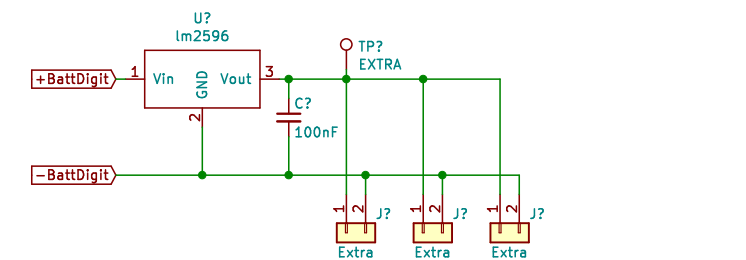
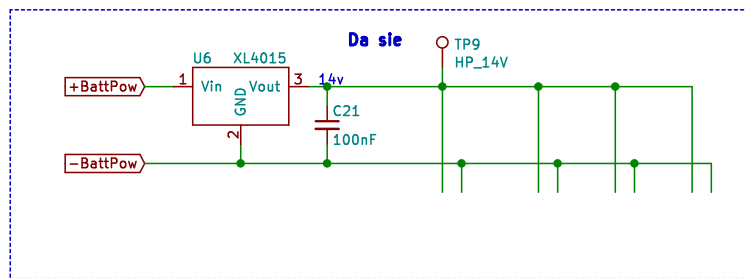
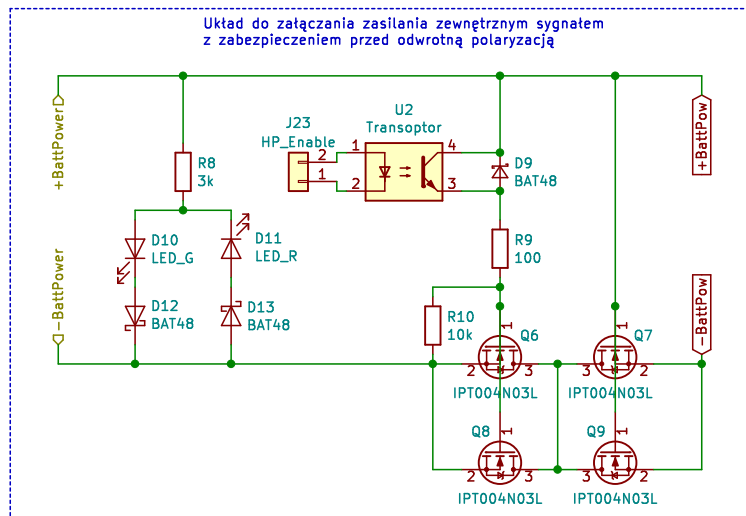


Sheet: /
File: rov4.sch

Title: RovPowerSupply

Size: A4 Date:
KiCad E.D.A. kicad (5.0.2)-1

Rev: 0.1
Id: 1/2



Bezpośrednio:
8x ESC

12V:
> in max 15 A,
> fuse: 20A fast blown,
> out max: 10A

-Torpedy: elektromagnes
-Manipulator: silnik 0.1–0.8A

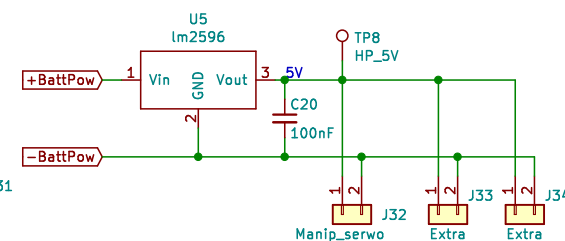
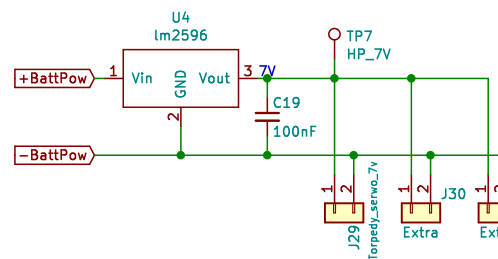
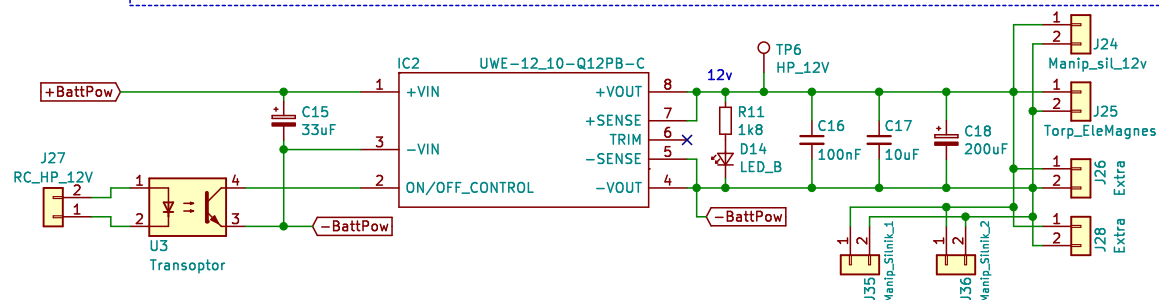
XL4015 7V:
-Torpedy: serwo

XL4015 5V:
-Manipulator: serwo 0.25–0.8A

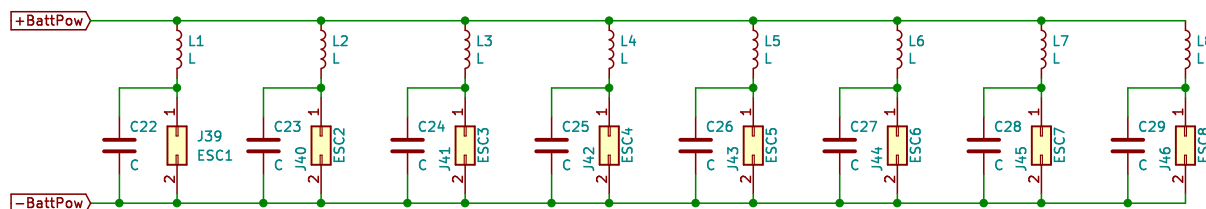
BŁĄD:

XL4015 14V:
Manipulator:
-Silnik 1: <5.6A
-Silnik 2: <5.6A

LED_R/G/B: 3V -> 5mA



Sterowniki silników



Sheet: /Rov4PS_HP/
File: Rov4PS_HP.sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (5.0.2)–1

Rev:

Id: 2/2