

Power Supply and Battery Charging

Charging current of 450mA
 $I_{chg} = K_{iset}/R_{iset}$
 $K_{iset} = 540 \text{ A ohm}$

Battery Sensing

3.246V → 4.2V

IO Expansion



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File: paperd_ink_rev4.kicad_sch

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OS: Ubuntu 18.04	Kernel: 4.15.0-46-generic
Language: C++	Compiler: g++ (Ubuntu 7.5.0-3ubuntu1~18.04)
IDE: KiCad E.D.A.	Version: kicad (6.0.2)

Rev: 1
Id: 1/1