## Serval Rugged Battery Pack v1 www.servalproject.org Step-up D4 A 1 2 K NXP PMEG3050EP Undervoltage lockout HV input Regulated output Uin 5-32 V 6-35 Vin -> CC/CV CHG @3v6 MCU part STTA206S Current sense USB in, CC/CV CHG @3v6 100nF 2 1 C12 INA219 MiniUSB Developed by Institute IRNAS Rače - www.irnas.eu in collaboration with eCat - www.ecat.si This work is licensed under Creative Commons Attribution NonCommercial-ShareAlike 4.0 International License