Batteries should be kept in distance of 0.5 mm from ach other G G Drawing not to Ε Ε 2,3 PVC Shrink cover D С 1. Battery type: LI-SOCI2, Size AA, Tadiran TL-5903 (for reference) 2. Connector Housing: Hirose DF14-10S-1.25C 3. Crimp contact: Hirose DF14-2628SCF В 4. Wires: 26AWG, UL1007 Colors: Red (Positive), Black (Negative) Length 40 ±3mm. O.D 0.5mm min **PRECYSE** 5. Fuse: RUSBF090 (or equivalent). 6. Diode: 1N5817, Schottky, Low Vf, 1A (Max Vf allowed: 0.3V at 3xAA LISOCI pack for badge tag V2 100mA per device) Or equivalent. ALFILENAME. C:USERS\IEFRAT\DOCUMENTS\PRODUCTION\PD-915\SA91004005 BADGE EQ104BATTERY PACK\BP-3V6E-

A. Diagram of battery pack.

The diodes set the current direction only towards unit.

B. Picture of the inside of the battery pack.

