

Troubleshooting VOLTAGE ISSUES

Successful START-UP

Logger connected to scanner – constant **GREEN**, flashing **AMBER**
(**RED** light on scanner blinks 4-6 times/sec with gray box)
(**RED** light on scanner blinks 2-3 times/sec with mini logger)

Download cable plugged in – lights off on scanner and logger

Logger powered, not connected to scanner – constant **RED**, flashing **GREEN**

If scanner is disconnected, logger will continue to blink for approximately one minute as if still connected

Min/Max VOLTAGE

If voltage is *lower* than minimum voltage threshold, **RED** light on logger blinks

11.0 v for 12 v lead acid

5.5 v for 6 v lead acid

6.2 v for 6 v lithium ion

If voltage is *higher* than maximum voltage threshold, **GREEN** light on logger blinks

15.0 v for 12 v lead acid

8.0 v for 6 v lead acid

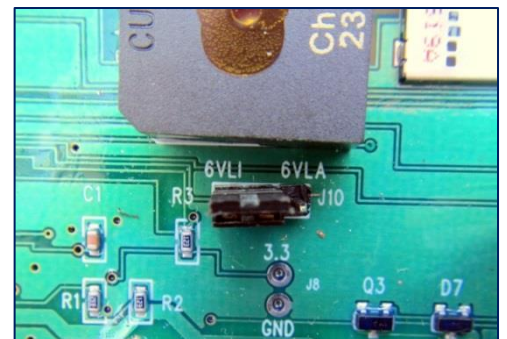
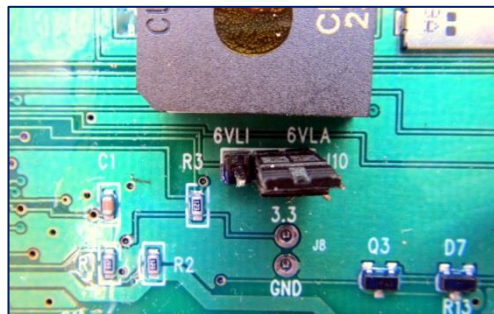
9.5 v for 6 v lithium ion

If voltage dips below the minimum threshold, logger will not power scanner until it has gone through one power cycle or until voltage exceeds “rebound voltage”

12.5 v for 12 v lead acid

6.5 v for 6 v lead acid

6.7 v for 6 v lithium ion



Varying jumper placement on logger depending on battery type. Jumpers located next to buzzer on gray box and next to communication cable port on mini logger.