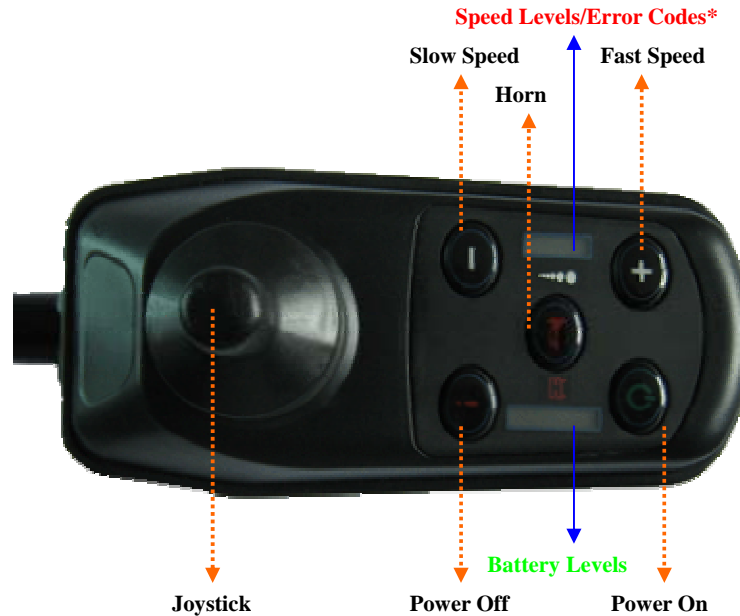


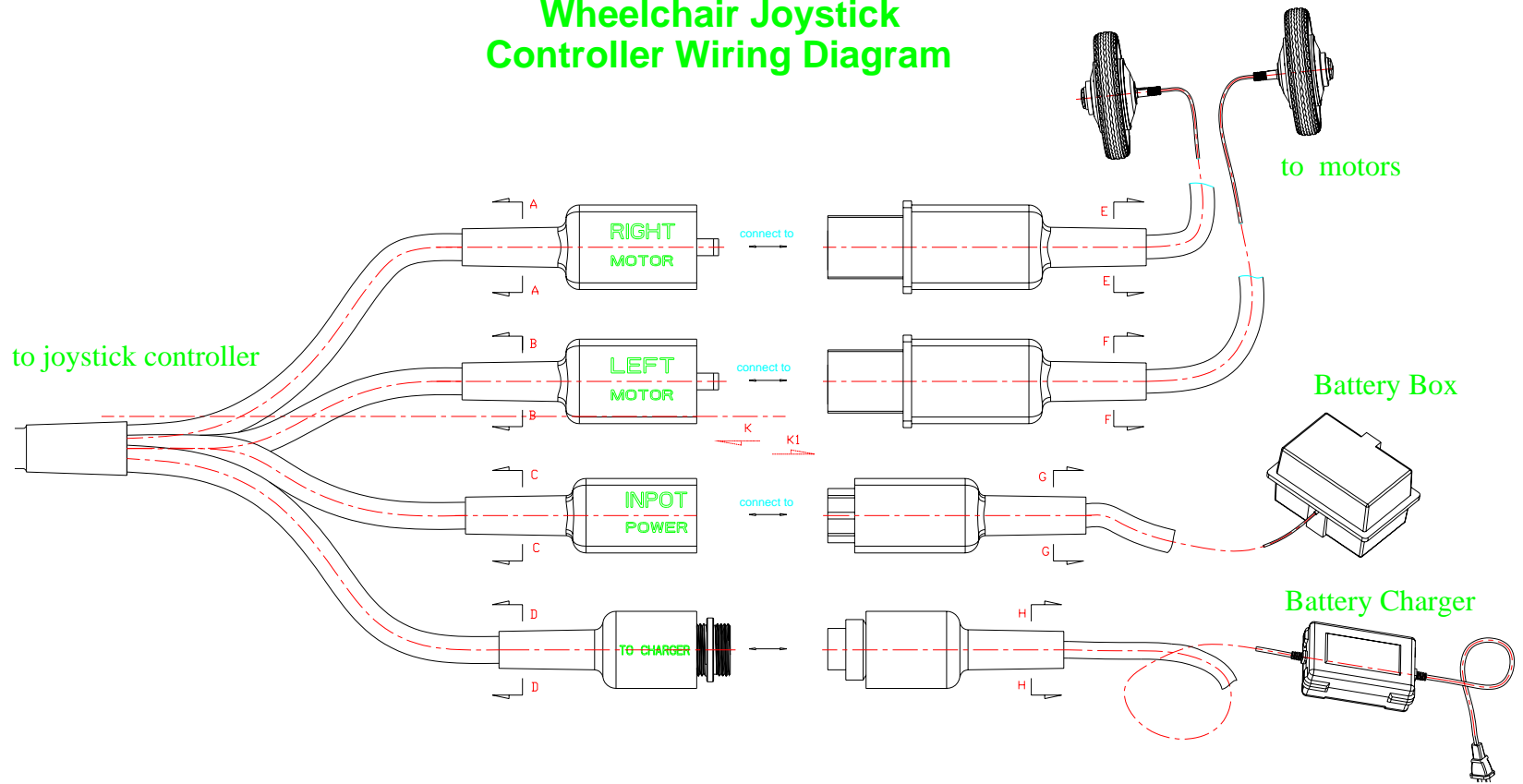
## Joystick Controller (IM-50A) Brief User Guide



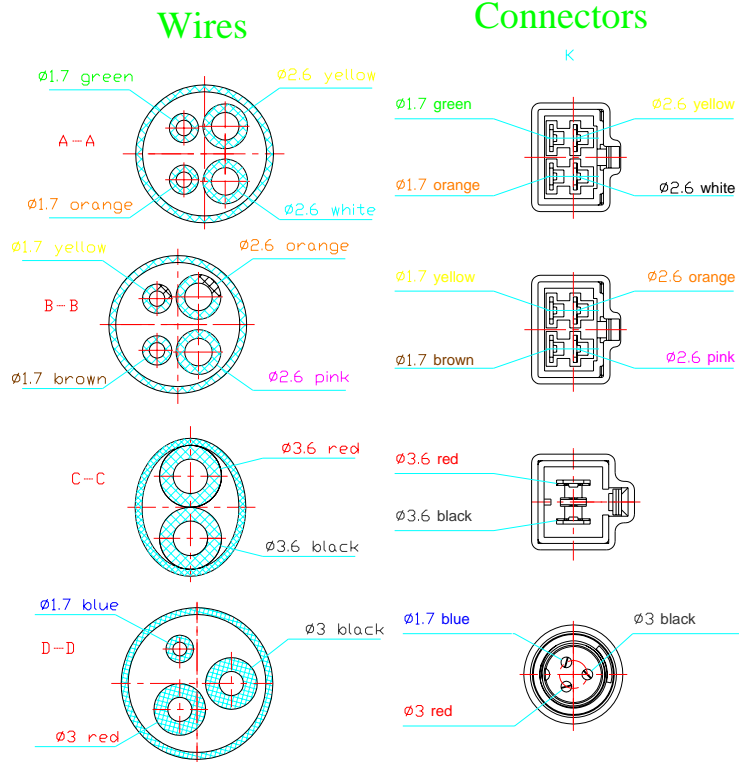
**\*Error Codes (5 red LED's from left to right ) and Meanings:**  
**(The controller will not start motor if it detects any error)**

- The first LED flashing -- Low voltage (below 19.5Vdc)
- The second LED flashing – No joystick detected
- The third LED flashing – Battery charging prohibition
- The forth LED flashing – Motors not connected properly
- The fifth LED flshing – Parking brakes dis-engaged

# Wheelchair Joystick Controller Wiring Diagram



## Controller Side



## Motor Side

