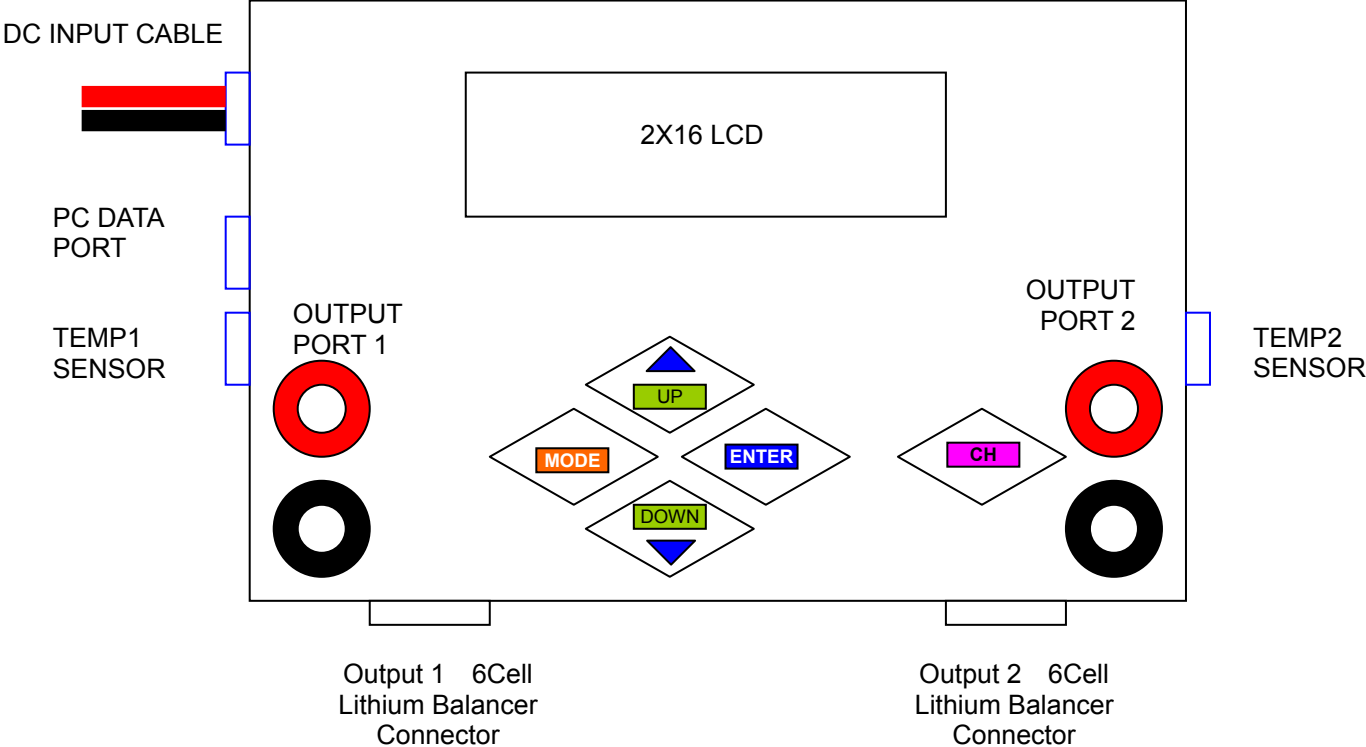
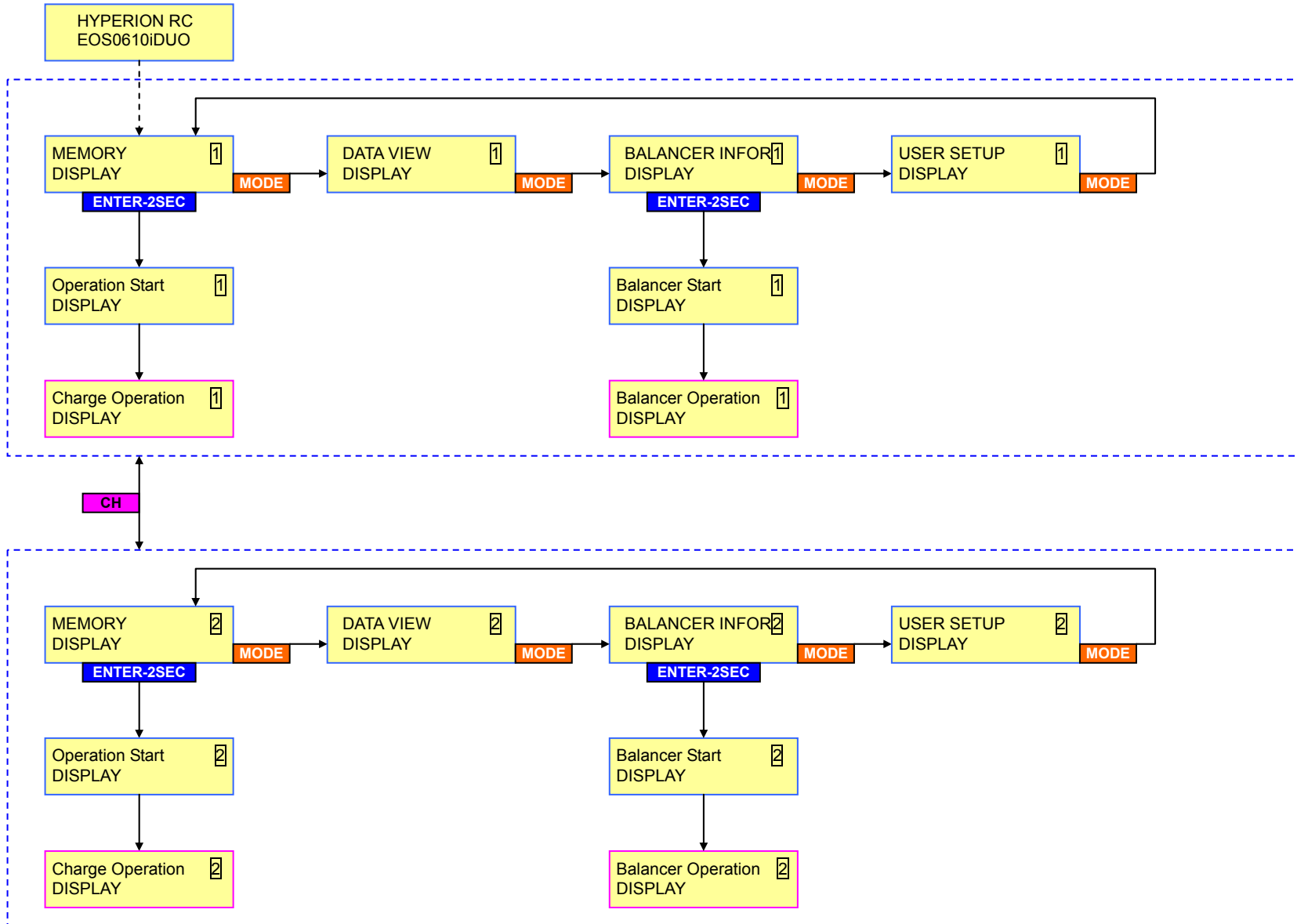


HYPERION HP-0610i-DUO Connections and Flow Charts

1. DUO CHARGER LAYOUT

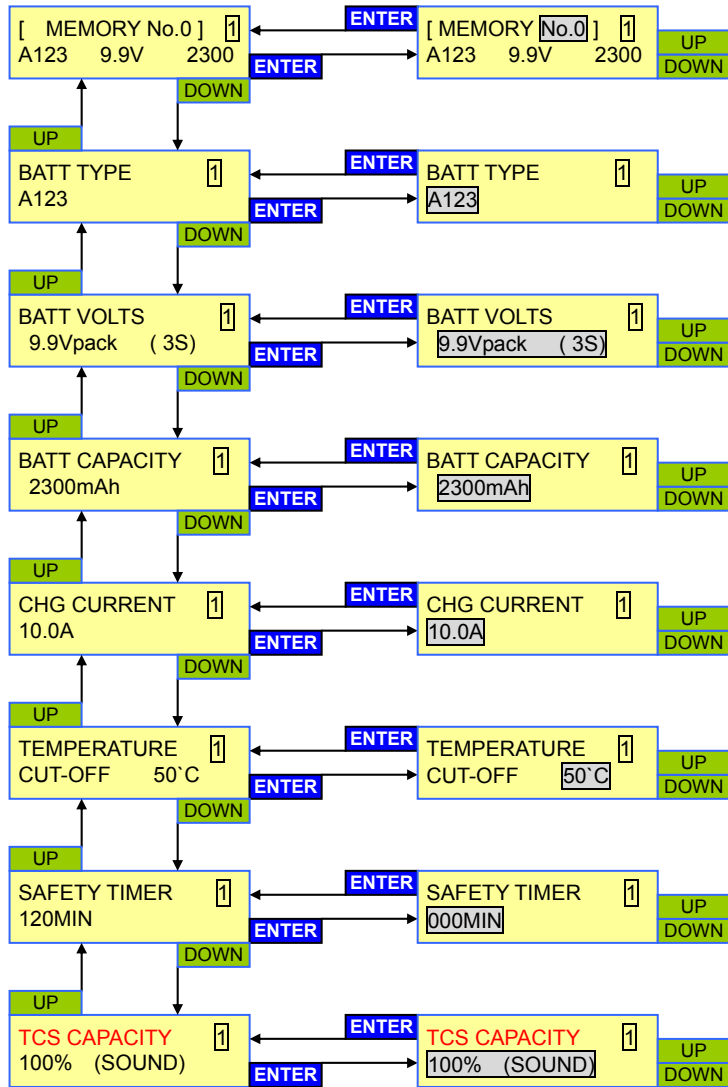


2. MAIN MENU FLOW

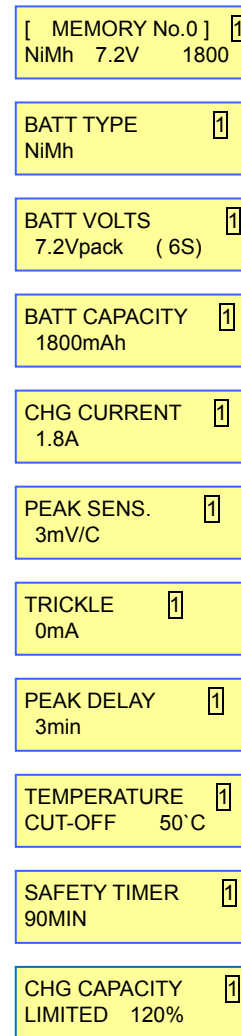


3. MEMORY DISPLAY

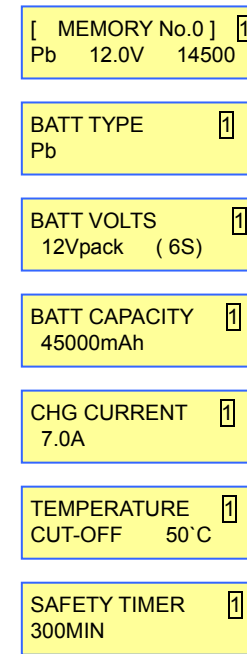
Lilo/LiPo/A123(LiFePO4)



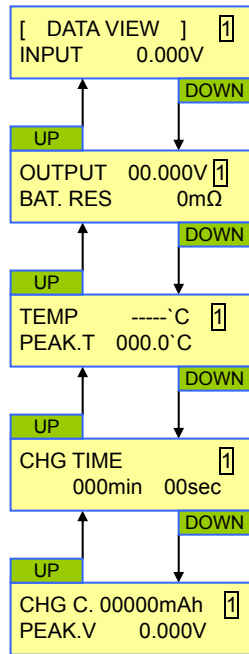
NiCd/NiMH



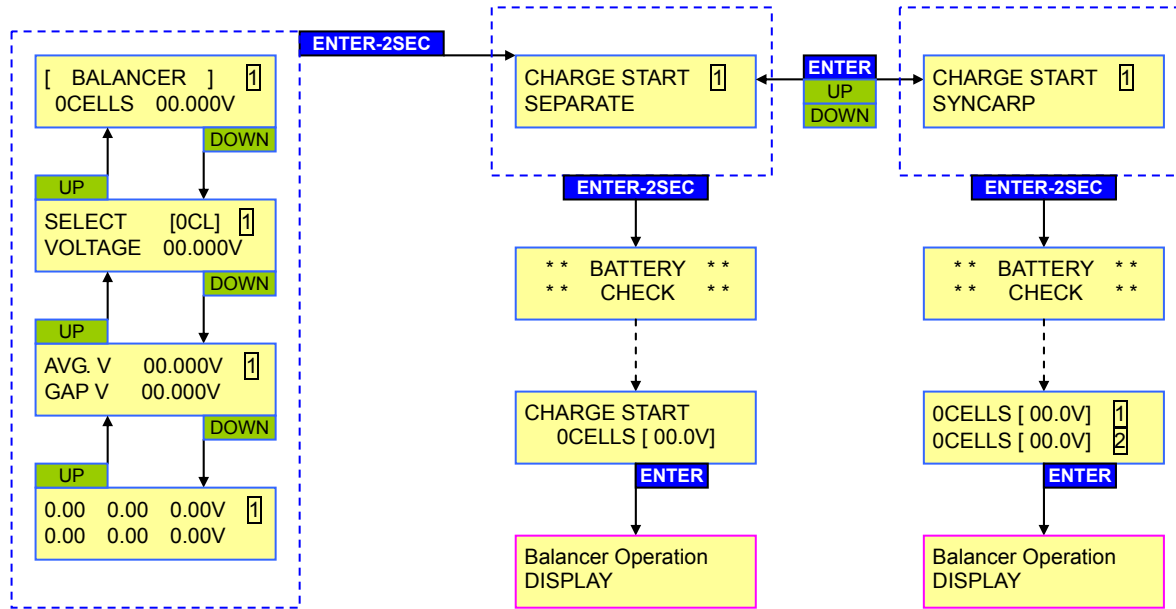
Pb



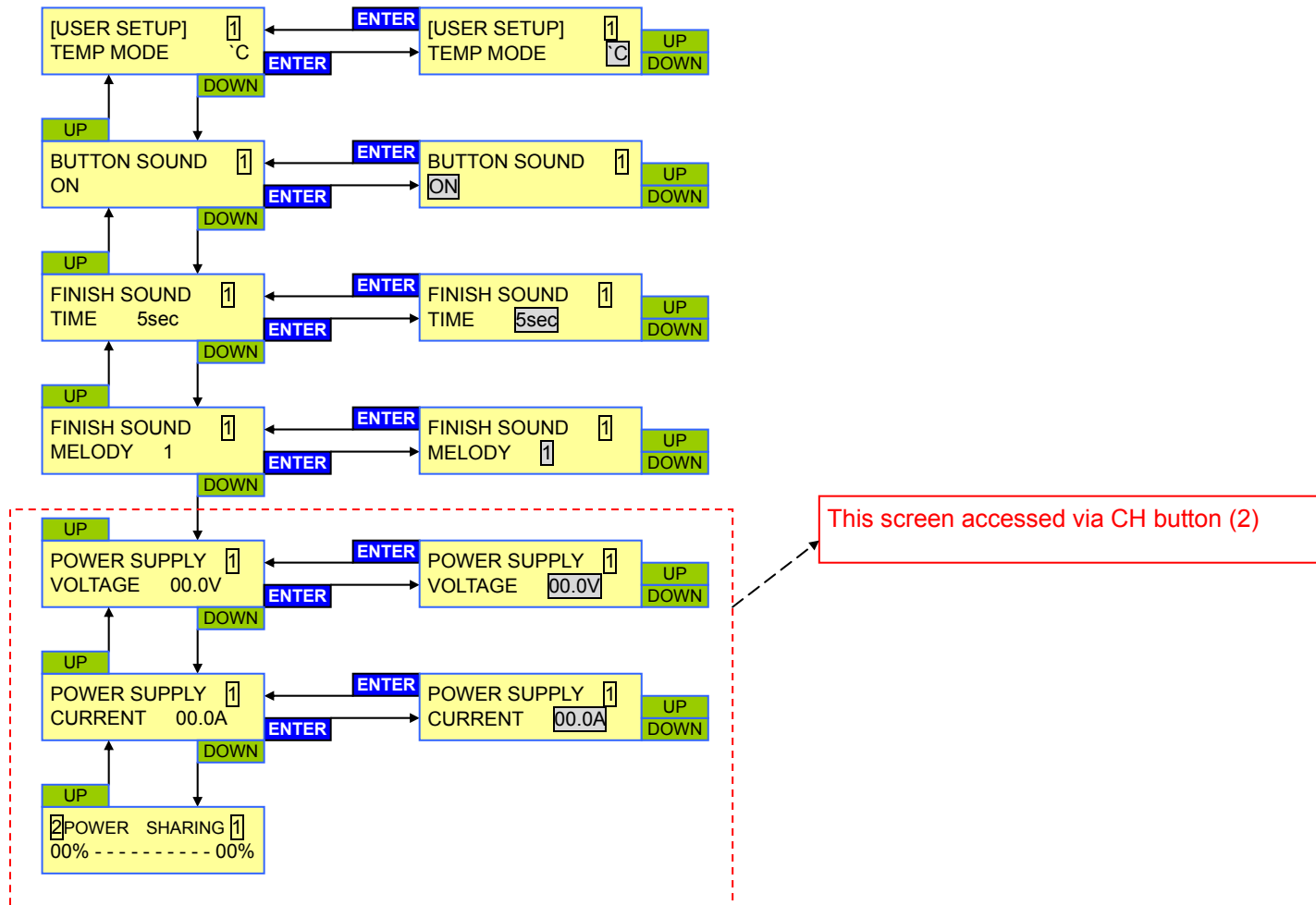
4. DATA VIEW DISPLAY



5. BALANCE INFORMATION DISPLAY

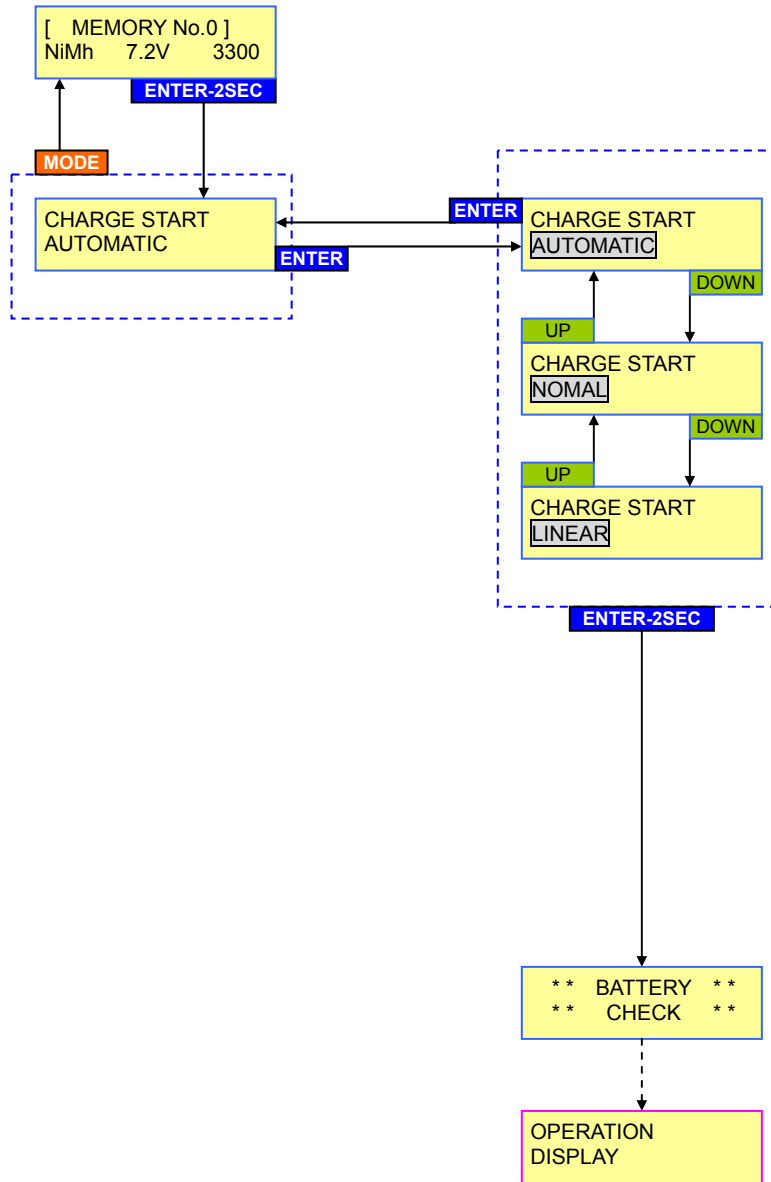


6. USER SETUP DISPLAY

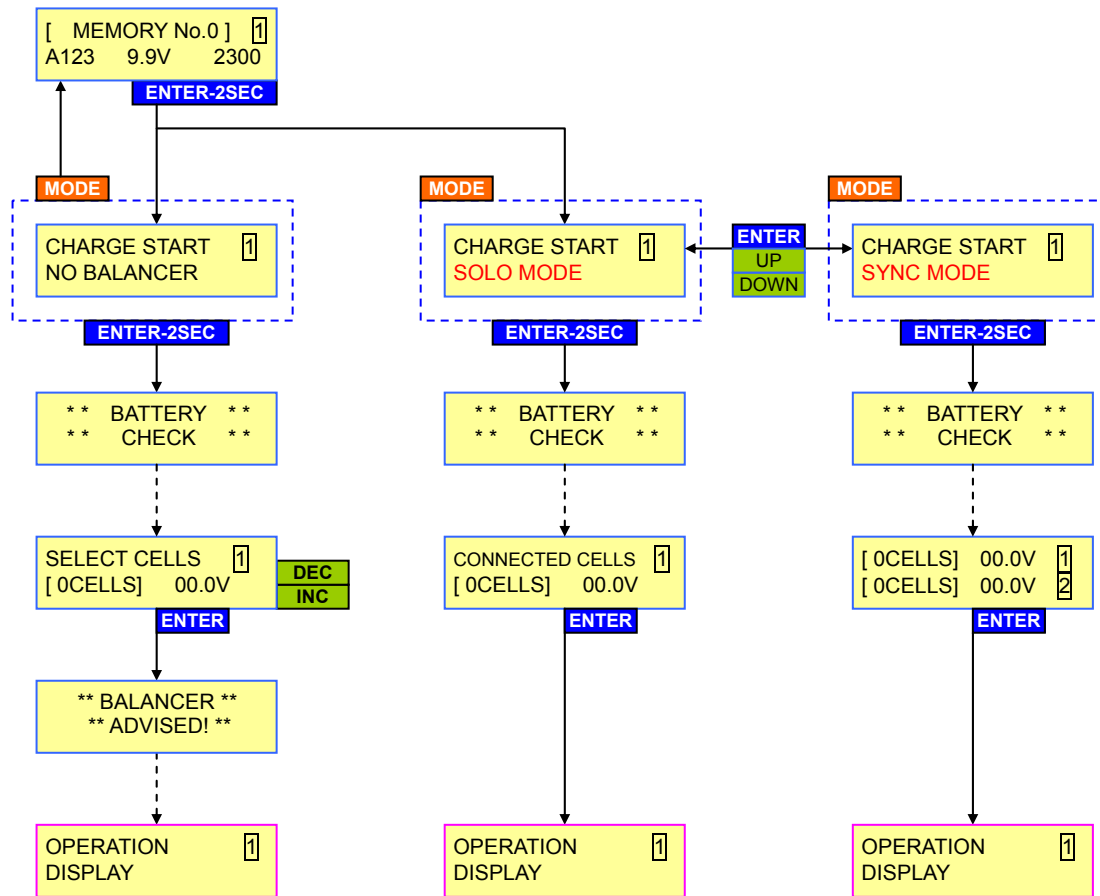


7. START SETUP DISPLAY

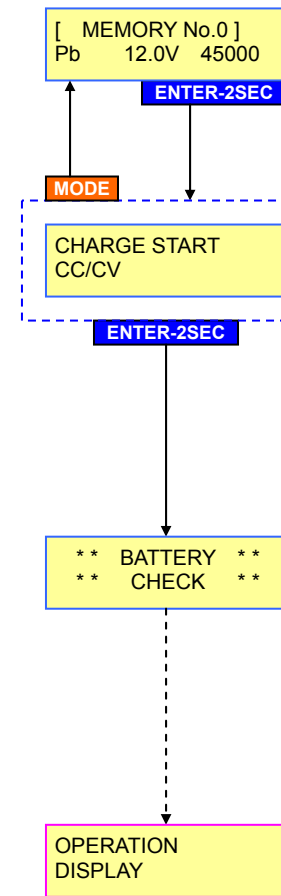
> NiCd / NiMh Battery Start



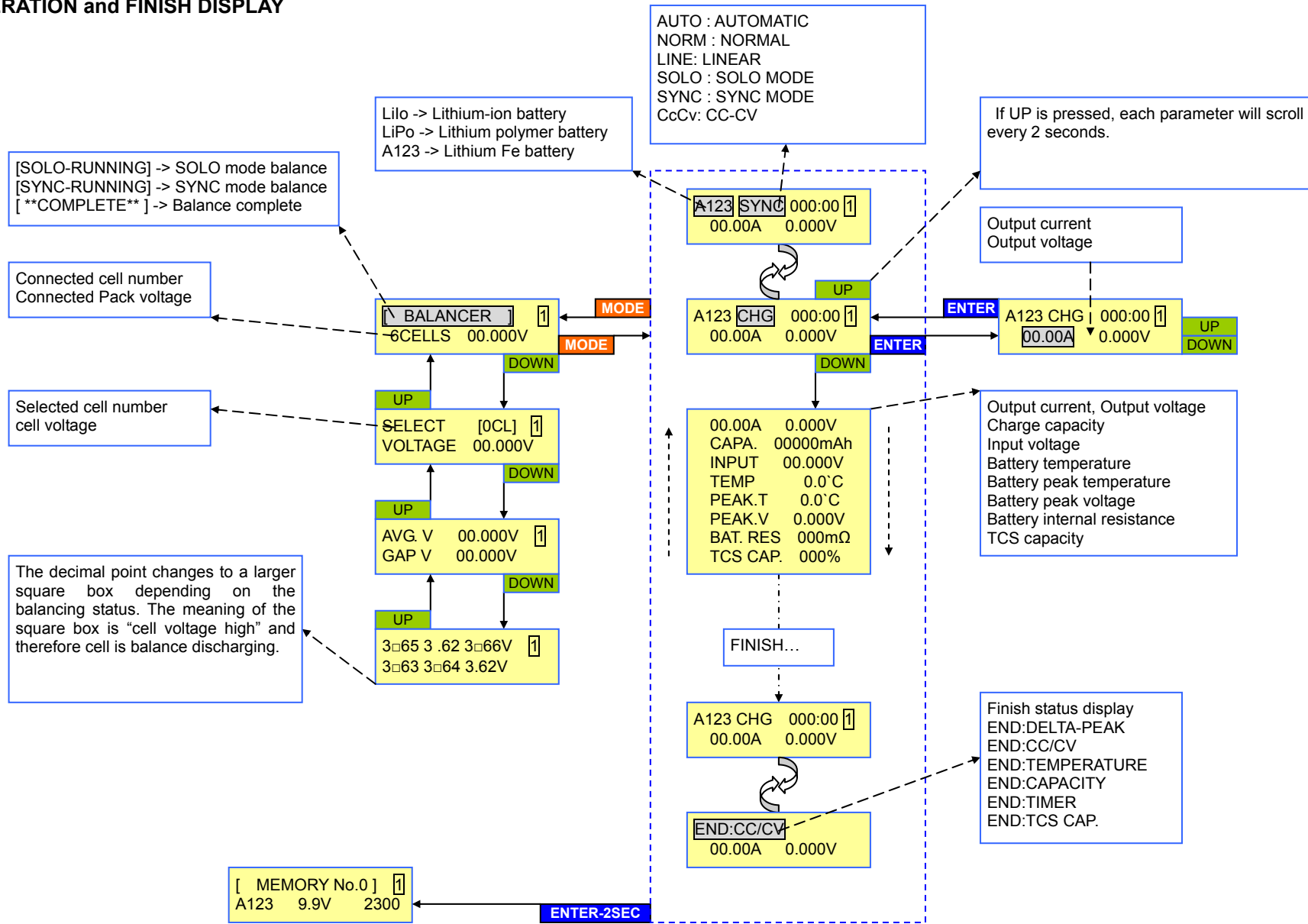
> LiPo / Lilo / A123 Battery Start




> PB Battery Start




8. OPERATION and FINISH DISPLAY




9. Message Display

INPUT VOLTAGE 
ERROR 0.00Vi


When input voltage is below 11.0V or exceeds 15V.

OUTPUT BATTERY 
CONNECT ERROR


When a battery is not connected to the charger's output

OUTPUT BATTERY 
REVERSE POLARITY


When a battery is connected to the output in reverse

OUTPUT BATTERY 
OPEN CIRCUIT


When a battery becomes disconnected during an operation

OUTPUT CIRCUIT 
PROBLEM

When the circuit of the charger has a problem

OUTPUT VOLTAGE 
TOO LOW 0.00V

Output voltage is lower than the selected cells or voltages

OUTPUT VOLTAGE 
TOO HIGH 0.00V


Output voltage is higher than the selected cells or voltages.

TEMPERATURE
SENSOR ERROR

When the thermal probe is incorrectly connected, or the probe is defective.

BATTERY TEMP
TOO LOW 0.00V

When the temp of the battery is too low (below -10°C at idle mode and 0°C during operation).

BATTERY TEMP 
TOO HIGH

Battery temp is too high to be charged!

INTERNAL TEMP
TOO HIGH


When the temperature of the charger exceeds 125C.

BALANCE VOLTAGE
CELL(0) TOO HIGH

When the balancing cell voltage is too high.

SYNC COMMAND
ERROR

When communication is not properly working at SYNC mode. Check batteries to insure no damage, wiring proper, etc

PAUSE... 
CHARGER TOO HOT

Charger temp is too high. Pause until temp drops