PROGRAM FLOW WITH REQUEST BASED START CAN_MESSAGE TRANSMISSION SYSTEM & MESSAGE FORCE SEND ON OVER-TEMP DETECT. SET-UP ALL PERIPHERALS WHILE(1) Terminal Voltage Calculation Function Call Calculate Available Charge (Voltage * 0.71 F) Charging Current Calculation Function Call Temperature Calculation Function Call (Temp>65 Yes °C)

(Request for

Data)

FUNCTION CALL TO

PREPARE A MESSAGE AND

SEND CAN MSG

