

ALL WIRES 14 AWG UNLESS OTHERWISE NOTED
(USB and CURRENT SENSOR, refer to datasheet)

RIBBON TO
CTRL PANEL
(see CTRL PANEL
DRAWING)

ANDERSON
CHARGE PORT

SAFETY
LOOP IN

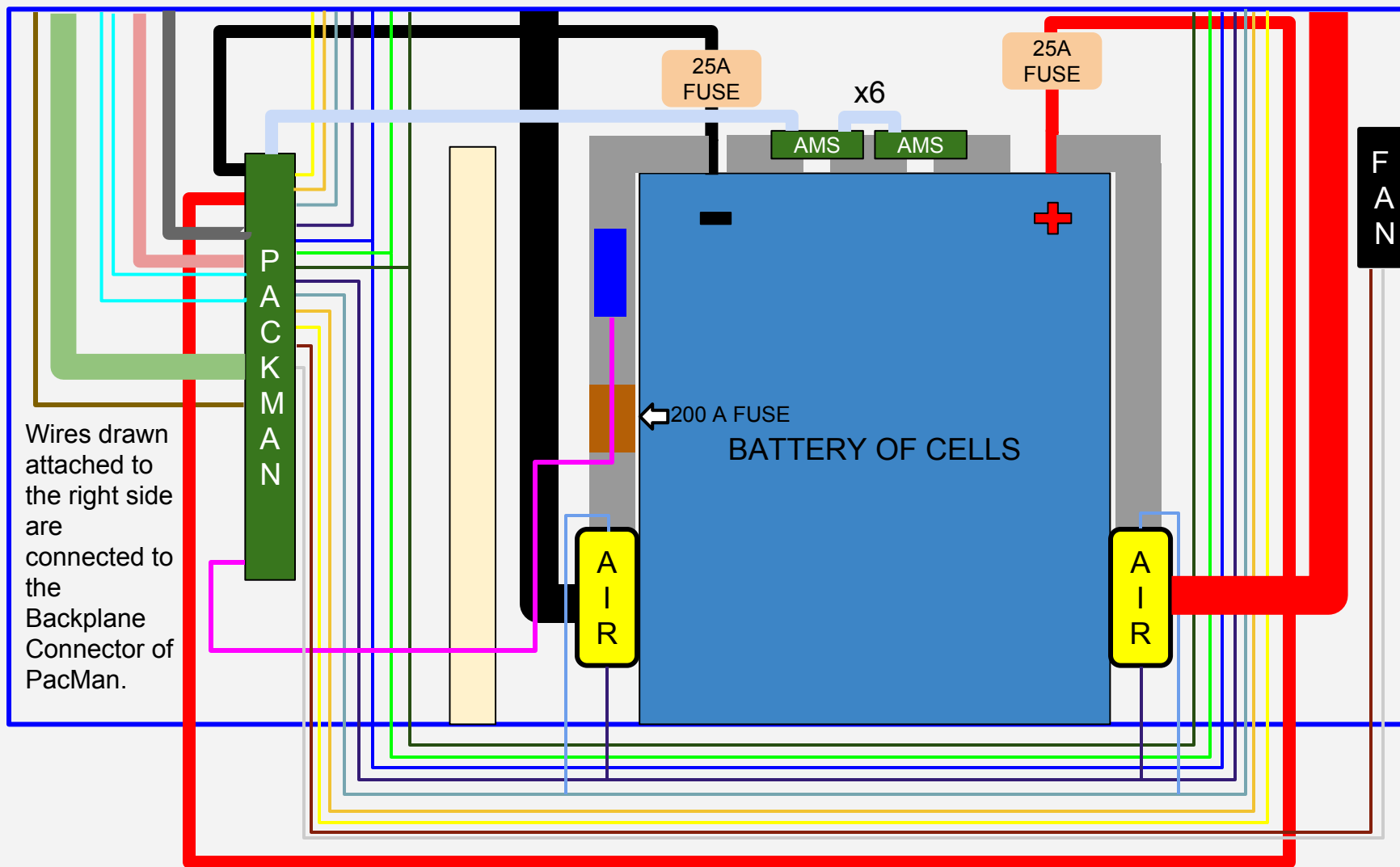
GLV/CAN
IN

Charge Detect
Charge- (18 AWG)
Charge+ (18 AWG)
Pack- (18 AWG)
Pack+ (18 AWG)
Current Sensor
AMS (Ribbon)

Safety Loop 1
Safety Loop 2
Safety Loop 3
Safety Loop 4
CANH
CANL
GLV GND

Fan+
Fan-
USB
SAFETY
LOOP OUT

TSV+ (00 AWG)
TSV- (00 AWG)
Ctrl Panel (Ribbon)
GLV/CAN
OUT



This is a functional wiring diagram. Wires may take slightly different paths.