

The schematic diagram illustrates the power supply section of the UWE-12/10-Q12NB-C module. It shows the connection from a 6V battery (H2) through a 20A 65V fuse (F1) to the module's VIN pin. The input is filtered by capacitors C1 (330uF) and C2 (33uF). A dashed box labeled 'DNP' indicates that capacitors C3 (10uF) and C4 (1uF) are not populated. The module (U1) has pins for +Vin, EN, -VIN, +Vout, Sense, Trim, -Sense, and -Vout. The output Vout is connected to a 1M resistor (R1) and then to the output header (H1) which provides VBAT and GND. Output capacitors C5 (1uF) and C6 (10uF) are also shown. A note indicates to connect sense pins by output header and place caps by output header.



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