Battery Lead Wires are 18AWG, 300mm ±15mm Long Black and Red Wires. Exit Point Protected with Rubber Grommet.

MOLEX 03-06-1023 Connector with MOLEX 02-06-5103 Female Crimp Terminal or Equivalent.

Fuseholder is Littelfuse 155-109 with Littelfuse SFE9 Fast Acting Fuse or Equivalent. Fuse Holder is on Positive Output Red Wire, ~50mm from Exit Point.

Rubber Grommet

Fiberboard Insulator (Top and Bottom)

D-Cell; Energizer E95 or Equivalent; Typ 15Ah at 250mA Current at 21°C to 0.8V. 2-3-2 Format of Sticks of 8, Resulting in 7x12V Batteries. Diodes on Each Section Leading to Single Output Wires. Diodes are STMicroelectronics STPS5L40RL or Equivalent.

PVC Heatshrink

Fusesholder is Littelfuse 155-109 with Littelfuse SFE9 Fast Acting Fuse or Equivalent. Fuse Holder is on Positive Output Red Wire, ~50mm from Exit Point.

Rubber Grommet

Fiberboard Insulator (Top and Bottom)

D-Cell; Energizer E95 or Equivalent; Typ 15Ah at 250mA Current at 21°C to 0.8V. 2-3-2 Format of Sticks of 8, Resulting in 7x12V Batteries. Diodes on Each Section Leading to Single Output Wires. Diodes are STMicroelectronics STPS5L40RL or Equivalent.

PVC Heatshrink

Notes:
1. Drawing is Metric. Dimensions are in mm. Unless otherwise specified.