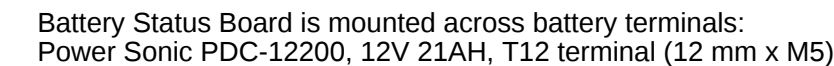


Use fusible links between the batteries,
and/or 1 fuse on the output of the pack!

1. Traces current requirements 50mA MIN unless specified.
2. Copper area for regulator LT3010 50 sq. mm MIN @ 2 OZ copper
3. Galvanically insulated section

1. dip switch for shutdown pin?
2. Surface mount load resistors? 3W, 5W?



http://www.power-sonic.com/images/powersonic/technical/1277751263_20100627-TechManual-Lo.pdf

-At 50C, float at 2.225 $\pm$ 0.025V/cell or 13.35 $\pm$ 0.15V
 -At 40C, float at 2.245 $\pm$ 0.025V/cell or 13.47 $\pm$ 0.15V
 -At 30C, float at 2.265 $\pm$ 0.025V/cell or 13.59 $\pm$ 0.15V
 -At 25C, float at 2.275 $\pm$ 0.025V/cell or 13.65 $\pm$ 0.15V
 -At 20C, float at 2.285 $\pm$ 0.025V/cell or 13.71 $\pm$ 0.15V
 -At 10C, float at 2.305 $\pm$ 0.025V/cell or 13.83 $\pm$ 0.15V
 -At 0C, float at 2.325 $\pm$ 0.025V/cell or 13.95 $\pm$ 0.15V

Q3B
DMC6040SSD-13
-60V -4A

		Monterey Bay Aquarium Research Institute 7700 Sandholdt Rd, Moss landing CA 95076	
Engineer Klimov		Project: 901400	
831-775-1914		Battery Status Board	
Size B	Doc. or Part Number <Doc>	File Name (auto) 11021167-BSB1	Rev A
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