

Battery Voltage Sensor

0-30v to 0-5v converter

PT-3005-VD

0-30v input

0-5v output

Reverse polarity protected

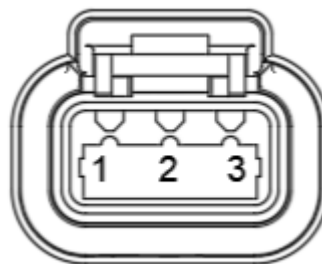
Over voltage protected (Output clipped at 4.85v)

3mA current limit on output.

3 μ s response time

PINOUT

1. Battery +ve
2. Output
3. Battery -ve

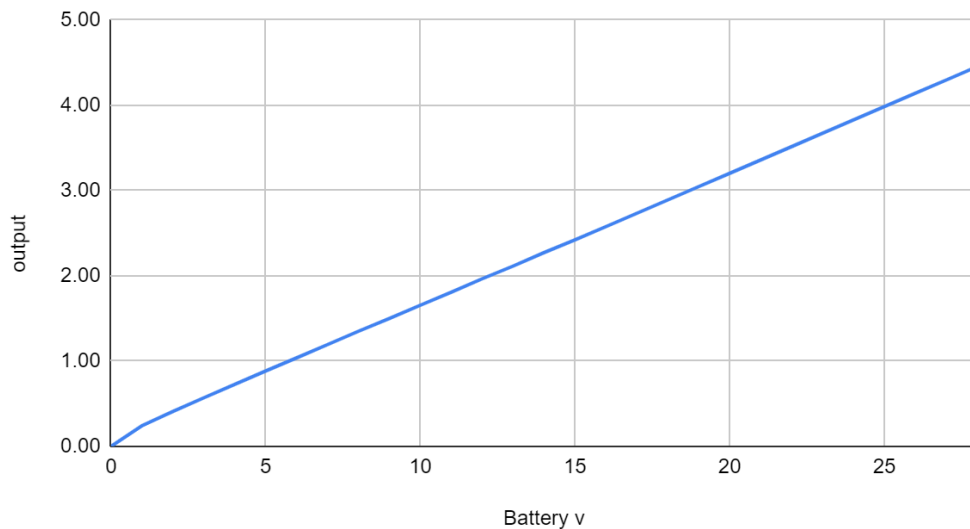


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Battery Voltage	Output Voltage	Battery Voltage	Output Voltage
0	0.00	16	2.58
1	0.24	17	2.73
2	0.41	18	2.89
3	0.57	19	3.05
4	0.73	20	3.20
5	0.88	21	3.36
6	1.04	22	3.52
7	1.19	23	3.67
8	1.35	24	3.83
9	1.50	25	3.98
10	1.66	26	4.14
11	1.81	27	4.30
12	1.97	28	4.45
13	2.12	29	4.61
14	2.27	30	4.77
15	2.42		

output vs. Battery v



VD-3005

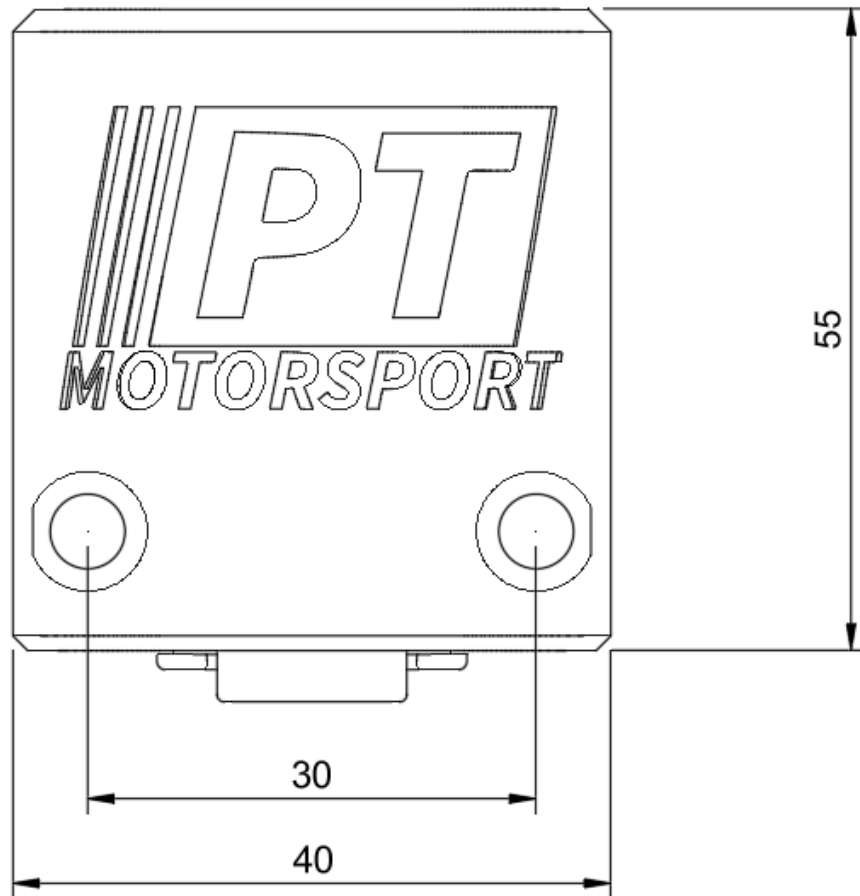
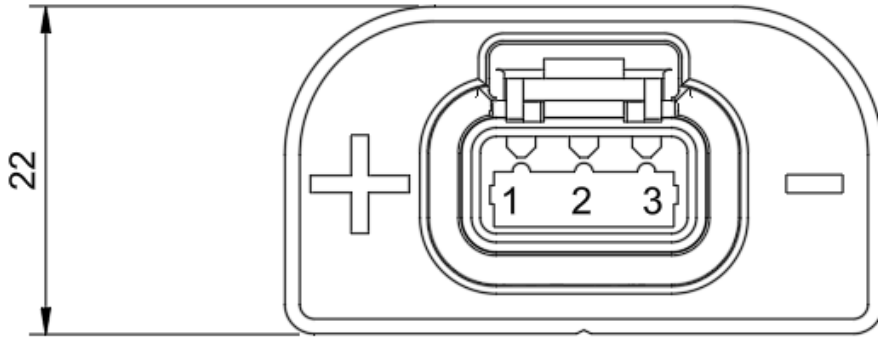
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If you have any questions or queries
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