

# 4 CELL Lithium Iron Phosphate (LFP) Dynamic Cell Balancer and Monitor



- Stand alone operation as cell balancer
- Read cell voltages with DATA Connection
- LED's indicate Balancing / Full Charge
- Dynamic balancing tolerant to voltage variations
- Low Cell Warning Blink below 3.00 volts
- High Cell Warning Fast Blink over 3.75 volts
- Low Battery Drain below 3.55 volts
- For 12, 24, 36 and 48 volt systems
- Reverse cell & ESD protection
- All circuits optically isolated to 4KV
- Small 3D Printed Case
- 2 Year Limited Warranty
- Quality Designed and Made in the **USA**

## Product Specifications

- Accuracy +/- 0.01 volts typical +/- 0.02 MAX
- Dynamic balance threshold 3.55 to 3.65 volts
- Read cells from 2.50 to 4.50 volts with DATA
- Balance current 310 mA per cell @ 3.65 volts
- Operating current 170uA / 800uA with DATA
- Operating Temperature -40 to 125F
- Thermal protection reduces power if too hot
- 4.8 x 2.75 x 0.6 inches and under 0.5 pound
- 122 x 70 x 14 mm
- DATA connection for System Display Unit

Specifications subject to change without notice

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