

CE165-360 *Moxie+* Prismatic Cell



Key Attributes

- One of the highest density cells on the market with excellent balance between energy and power
- Designed for safety and abuse resistance
- Robust electrode tabs provide assurance against corrosion and offer multiple fastener options
- Durability and low self-discharge; retains greater than 80% of initial capacity after more than 2,500 cycles at 100% DOD and 30°C

Applications

EnerDel's 16.5 Ah *Moxie+* prismatic cells are designed for power applications and offer versatility across a variety of uses. Contact us for more details relative to your specific application.



Product Specifications:

| | | | |
|------------------|---------------|-----------------|-------------------------|
| Nominal Capacity | 16.5 Ah | Nominal Voltage | 3.60 V |
| Specific Power | >1700 W/kg | Dimensions | 172 x 253 x 5.8 mm |
| Temperature | -20°C to 55°C | Chemistry | Hard Carbon/Mixed Oxide |
| Energy Density | 138 Wh/kg | | |

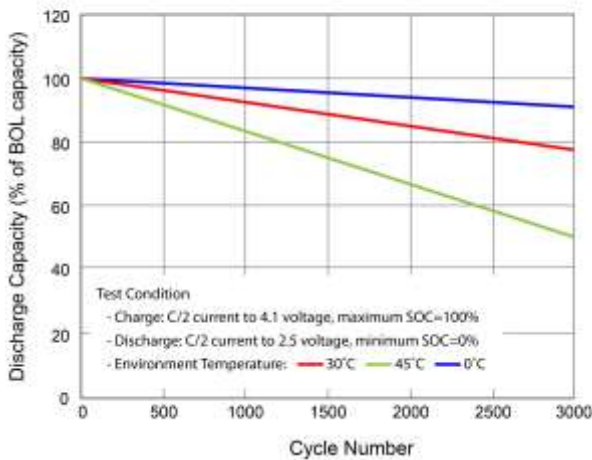
Battery Management System

EnerDel's prismatic cells are optimized through the use of its battery management system (BMS), which provides control, balance and management of the cells. EnerDel's BMS offers an easy interface to commonly-used controllers to monitor and diagnose the system in real-time. Overall, the BMS helps to ensure safe and accurate operation.

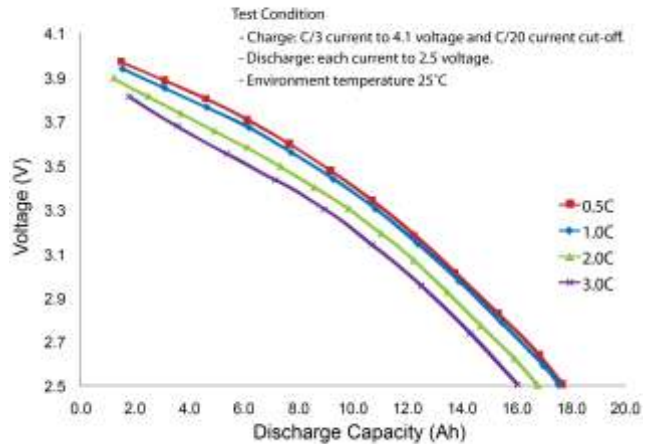
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| Abuse Test: | Results: | Abuse Test: | Results: |
|-------------------|----------------|------------------|----------------|
| Overcharge | EUCAR 3 - Pass | Nail penetration | EUCAR 3 - Pass |
| Over-discharge | EUCAR 3 - Pass | External Short | EUCAR 3 - Pass |
| Thermal stability | EUCAR 4 - Pass | Crush | EUCAR 3 - Pass |

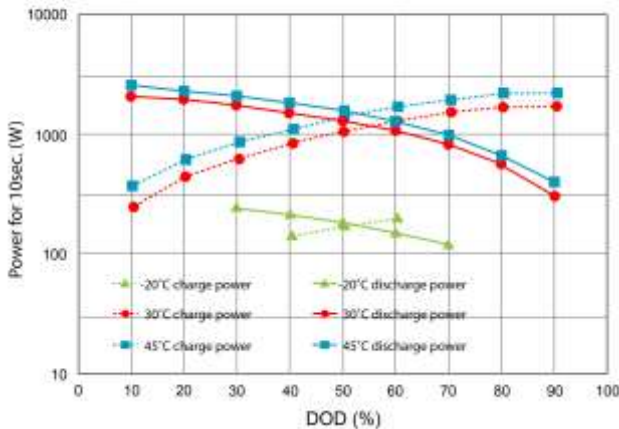
CELL CYCLE



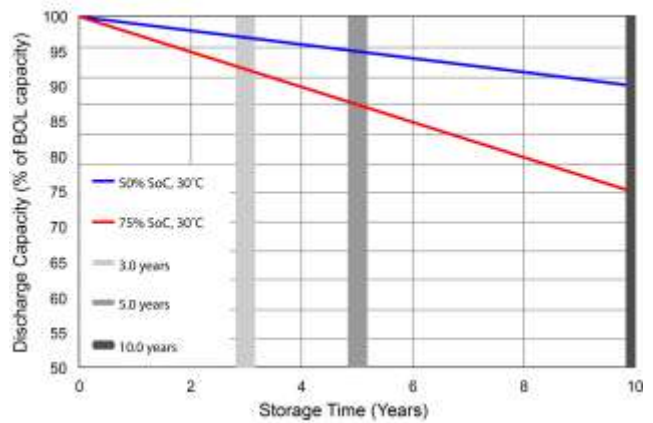
DISCHARGE CAPABILITY



PULSE POWER CHARACTERISTICS



CALENDAR LIFE



Specifications and performance may vary. All information is subject to change without notice.



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For more information contact EVOlve Electrics: Info@EVOlveElectrics.com Phone: 1-855-EnerDel