

# CP155-365 *Moxie+* Prismatic Cell

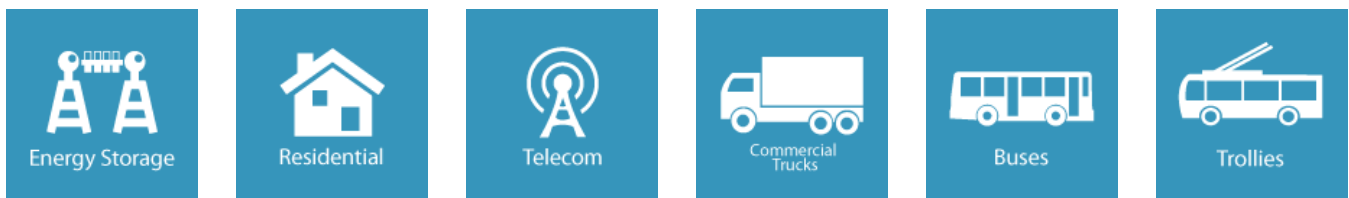


## Key Attributes

- 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 85% of initial capacity after more than 3,000 cycles at 100% DOD and 30°C

## Applications

EnerDel's 15.5 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	15.5 Ah	Nominal Voltage	3.65 V
Specific Power for 10 sec	> 3700 W/kg	Dimensions	172 x 253 x 5.9 mm
Temperature	-20°C to 55°C	Chemistry	Hard Carbon/Mixed Oxide
Energy Density	126 Wh/kg		

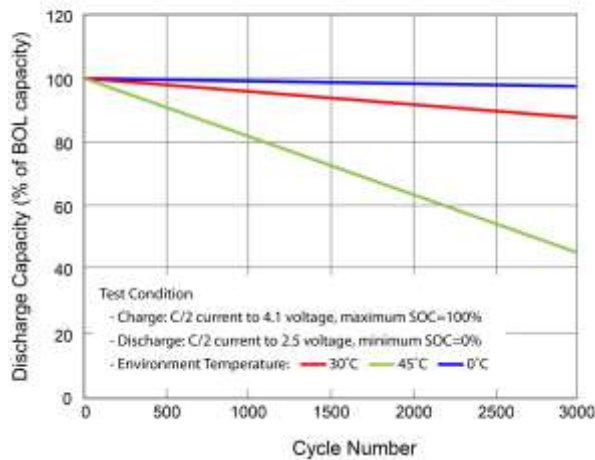
## Battery Management System

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.

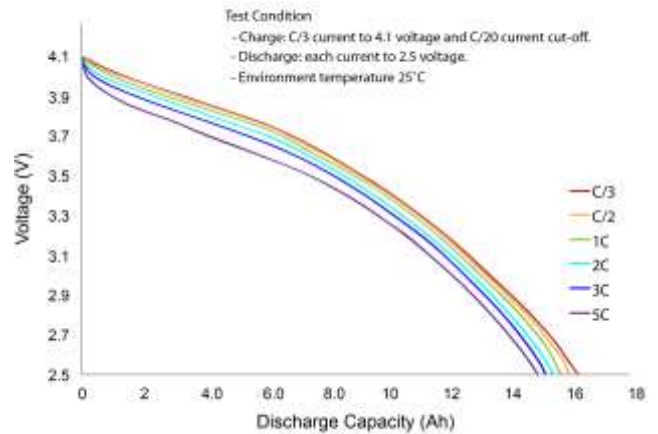
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Abuse Test:	Results:	Abuse Test:	Results:
Overcharge	EUCAR 3 - Pass	Nail penetration	EUCAR 3 - Pass
Over-discharge	EUCAR 3 - Pass	External Short	EUCAR 3 - Pass
Thermal stability	EUCAR 4 - Pass	Crush	EUCAR 3 - Pass

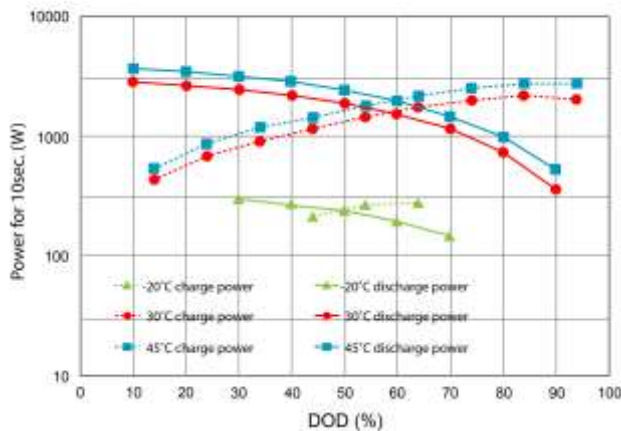
## CELL CYCLE



## DISCHARGE CAPABILITY



## PULSE POWER CHARACTERISTICS



## CALENDAR LIFE

