



# DISCOVER DRY CELL+

Discover's next generation of DRY CELL  
INDUSTRIAL / TRACTION batteries

### Wide Temperature Range

Reliable performance indoors and outdoors, across various temperatures.

### Partial State of Charge Conditions

Consistent power and performance, even with varying charge levels.

### Frequent Vibration

Robust construction for durability and reliable operation under high vibration.



DRY CELL+ batteries are engineered to excel in challenging environments, and serve as a power solution for your motive equipment, delivering reliability and productivity.

Part Number	Industry Reference	Volt	C20	C5	C3	Length	Width	Height*	Weight	Terminal Type*
			1.80 VPC 25°C	1.75 VPC 25°C	1.70 VPC 25°C					
<b>DRY CELL TRACTION - INDUSTRIAL</b>										
EVGC6A	GC6	6	220	190	170	260	180	254	29.5	AM (M8)
EV27A	27	12	100	90	80	309	172	212	28.5	AM (M8)
EV31A	31	12	120	98	92	330	172	216	32.5	AM (M8)
EV12A	31T	12	145	125	110	330	180	254	39.5	AM (M8)

\* Height refers to the distance from the bottom to the top of the case and does not include the terminals.

\* Other terminal options available upon request.



### AUTOMATED TERMINAL WELD

- Automotive-grade standard
- Increased product consistency and efficiency



### AUTOMATED THROUGH-THE-PARTITION WELD

- Improved intercell weld consistency, and less lead waste than the manual welding process
- Supports high current loads and lowers internal resistance



### POLYPROPYLENE CASE

- High heat resistance and durability
- High precision pressure relief valves reduce water loss and extend life
- Integrated flame arrestors to prevent fire and explosion



### CARBON BOOST

- Carbon additives increase duty cycle performance, charge acceptance, and partial state of charge operation



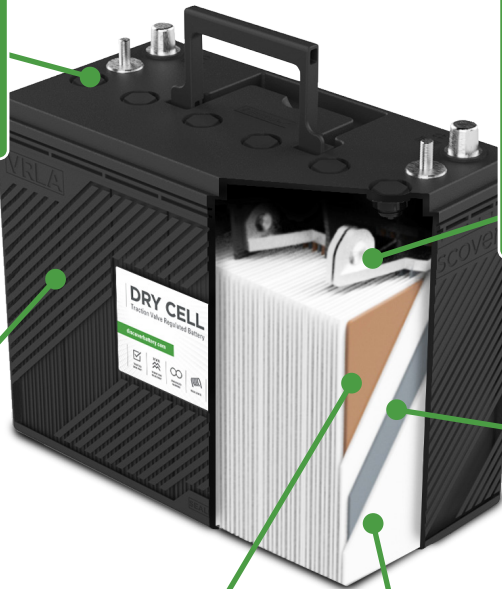
### ENHANCED ALLOYS

- Thick plates with graphite enhanced alloys deliver maximum runtime over operational life



### HYDRO POLYMER

- Organic capillary separators with hydrolymer electrolytes resist dry-out and prevent thermal runaway
- Maintains performance characteristics over operational life



## PRODUCT FEATURES



### ENHANCED RUN TIME

- High Amp Hour Capacity
- High Operational Voltage Over Lifetime
- 80% DoD to 1.9 VPC



### EXTENDED SERVICE LIFE

- Long Life Superior to Flooded Lead-Acid/GEL/AGM Deep Cycle Batteries
- 550+ Cycles 70% DoD (IEC 254-1 Traction Lead-Acid)
- 350+ Cycles 100% DoD (DIN 43 539 VRLA)



### RESILIENCE

- Partial Stage of Charge Operation Superior to AGM
- Intense Duty Cycling Superior to GEL/AGM
- Over-Charge/Discharge Resilience Superior to AGM
- Compatible with GEL/AGM Semi-Traction Charge Profile



### EXTREME TEMPERATURES

- High Temperature Life Superior to AGM
- Low Temperature Operation Superior to Flooded Lead-Acid / GEL / AGM Batteries



### VIBRATION RESISTANT

- Vibration resistance superior to AGM/Gel
- Vibration shock tested (IEC 61373, DIN EN 61373, SAE J537)



### TRUSTED OEM PART

- Exceeds OEM specifications
- Innovative technology
- Global service and support



### RELIABLE, SAFE, CERTIFIED

- Valve Regulated Lead-Acid, Dry Cell AGM
- Maintenance-free, nonspillable, no-gassing
- Spark and explosion tested (SAE J1495)



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