

# GEL CELL TRACTION BATTERY TECHNOLOGY

## Benefits and features

- Delivers good runtime at high operating voltages in tough industrial applications
- Traction heavy duty grid design (PbCaSn) gives consistent active material adhesion and corrosion resistance
- Valve Regulated Lead Acid (VRLA) battery - no topping up required
- Maintenance-free Clean & Green® choice of Original Equipment Manufacturers
- Low self-discharge rate
- Recyclable

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Discover products are available from our Factory Warehouse distribution centers worldwide.

In partnership with world leading Original Equipment Manufacturers, Discover has become one of the largest Traction solutions provider in the marketplace.

To learn more visit [discoverbattery.com](http://discoverbattery.com)

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## Certifications

Discover and its facilities and products are certified to multiple standards:

- ISO, UL, QS, and TUV standards
- ETTS Germany
- Euro Bat classification for Environmental Stewardship Standards
- Not restricted for transport:
  - Air (IATA/ICAO - provision 67)
  - Surface (DOT-CFR-HMR49)
  - Water (IMDG amendment 27)



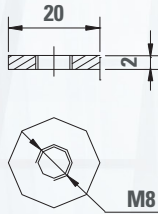
**Discover**<sup>®</sup>  
Innovative Battery Solutions

# Building excellence in every detail

TYPE NO.	VOLTS	CAPACITY		LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)*	WEIGHT (KG)	TERMINAL	LAYOUT
		20 HR	5 HR						
EV506G-170	6	196	167	260	180	256	29	M8	1
EV506G-180	6	205	180	244	189	271	31	M8	1
EV506G-250	6	285	250	293	180	345	45	M8	1
EV512G-063	12	73	63	258	172	216	23	M8	3
EV512G-080	12	90	80	330	172	231	29	M8	3
EV512G-103	12	115	103	327	180	274	36	M8	3

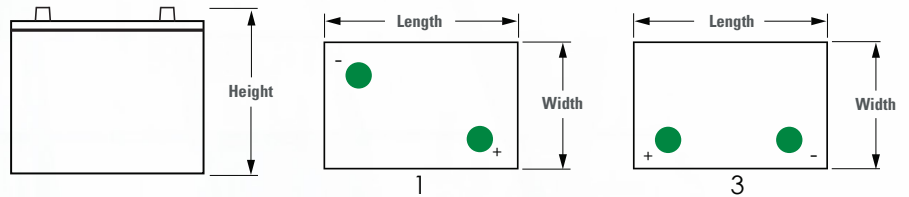
\* Height from the bottom of the battery to the highest point of the battery.

## Terminal

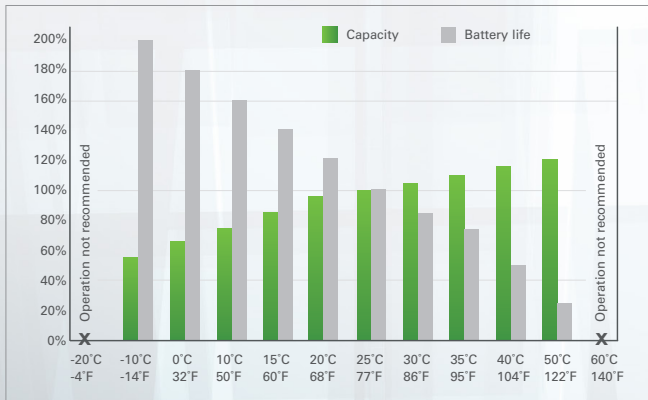


Terminal Torque  
9.5-10.5 NM

## Layout



## TEMPERATURE EFFECTS ON CAPACITY



## CYCLE LIFE IN RELATION TO DEPTH OF DISCHARGE (25°C)

