

GEL CELL

TRACTION/INDUSTRIAL



Discover® GEL CELL Traction/Industrial batteries incorporate a true Gel traction formula that meets or exceeds aftermarket replacement and Original Equipment battery requirements.

With a long history of safety and reliability, GEL CELL Traction/Industrial batteries deliver exceptional longevity under Partial State of Charge (PSOC) operation and high temperature conditions.

GEL CELL Traction/Industrial batteries exceed Flooded and AGM batteries in deep discharge recovery making them ideal for demanding traction and industrial applications.



ENHANCED
RUN TIME



EXTENDED
SERVICE LIFE



EXTREME
TEMPERATURES



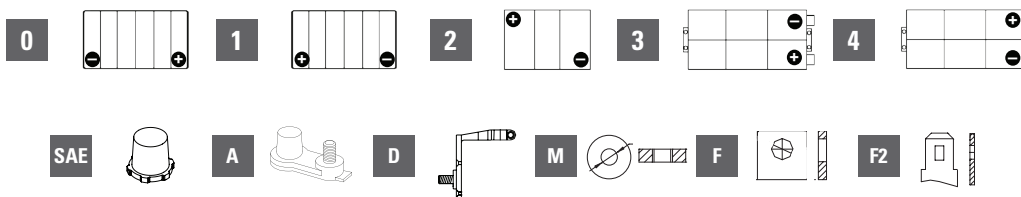
TRUSTED
OEM PART



RELIABLE, SAFE,
CERTIFIED

Part No.	Ind Ref	Volts	C20	C5	C3	Length	Width	Height*	Weight	Layout/ Polarity	Terminal Type
			1.80 VPC 25°C	1.75 VPC 25°C	1.70 VPC 25°C						
GEL CELL TRACTION/INDUSTRIAL											
EV506G-170	GC6	6	196	167	150	260	180	254	29	2	M8 (AM)
EV506G-180	GC6 DIN	6	210	180	162	244	189	271	32	2	M8 (SAE)
EV506G-250	902-305	6	290	250	235	293	180	343	46	2	M8 (AM)
EV506G-290	903-L16	6	330	290	265	295	180	406	55	2	M8
EV512G-020	-	12	24	20	16	166	175	125	9	0	M5
EV512G-028	U1	12	33	28	24	195	130	155	11	1	M6 (F7)
EV512G-034	-	12	40	34	28	197	165	170	13	0	M6 (F4)
EV512RG-044	22R	12	55	45	42	229	138	208	18	0	M6 (F5)
EV512RG-050	34R	12	61	50	46	258	167	178	19	0	M6 (SAE)
EV512G-063	24	12	73	63	53	258	172	214	23	1	M6 (M8, AM)
EV512LG-063	24-low	12	73	63	53	261	172	206	23	1	M6 (M8)
EV512G-076	31	12	88	76	63	330	172	216	28	1	M8 (AM)
EV512G-080	31	12	90	80	66	330	172	216.0	29	1	M8 (AM)
EV512RG-103	31TR	12	120	103	90	327	180	254	36	0	M8 (AM)
EV512G-155	4D	12	185	155	150	517	225	222	58	4	AT (D1,D3)
EV512G-190	8D	12	225	190	185	522	275	222	72	4	AT (D1,D3)

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



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TRACTION/INDUSTRIAL



ENHANCED RUN TIME

- High Amp Hour Capacity
- High Operational Voltage Over Lifetime



EXTENDED SERVICE LIFE

- Long Life Superior to Flooded Lead-Acid Deep-Cycle Batteries
- 600+ Cycles 70% DoD (IEC 254-1 Traction Lead-Acid)
- 450+ Cycles 100% DoD (DIN 43 539 VRLA)



EXTREME TEMPERATURES

- High Temperature Life Superior to AGM
- Low Temperature Operation Superior to Flooded Batteries



TRUSTED OEM PART

- Exceeds OEM Standards
- Innovative Technology
- Global Service and Support



RELIABLE, SAFE, CERTIFIED

- Valve Regulated Lead-Acid Gel Cell
- Maintenance-free
- Nonspillable No-gas
- Safe for Environmentally Sensitive Areas

PRODUCT FEATURES

GEL CELL



ENHANCED ALLOYS

CARBON BOOST

AUTOMATED THROUGH-THE-PARTITION WELD -

POLYPROPYLENE CASE *

Thick Plate Construction with Graphite Enhanced Plate Alloys Deliver Maximum Runtime Over Operational Life.

Carbon Additives increase Duty Cycle Performance, Battery Charge Acceptance and Partial State of Charge operation.

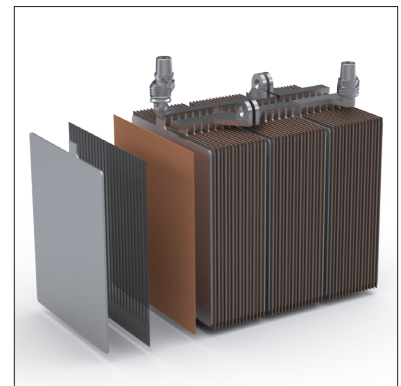
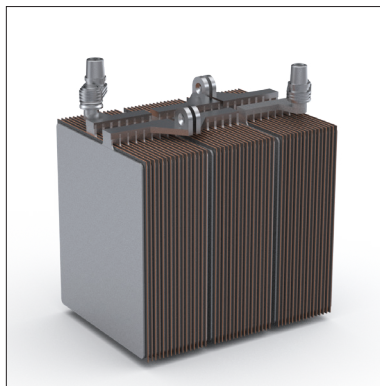
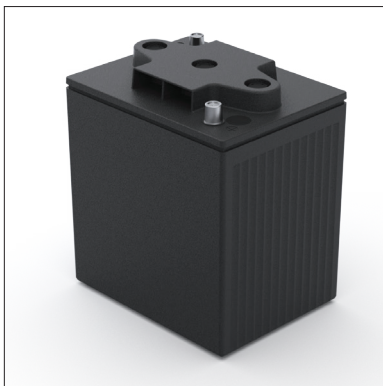
Improved Product Consistency and Quality, Less Wasted Lead than Manual Welding Process.

High Heat Resistance and Durability, Lighter Weight.

Supports High Current Loads and Lowers Internal Resistance.

Pressure Relief Valves with Low Open / Close Tolerance Reduces Water Loss and Extends Cycle Life.

Integrated Flame Arrestors Prevent Fire and Explosion.



* KEY MODELS