



AGM / GEL BATTERY RANGE



Fullriver DC Series Batteries

Overview

Fullriver deep-cycle AGM batteries are ideal for applications that require sealed batteries with a proven track record for heavy-duty cycling capabilities or power supply.

Our most discerning customers choose Fullriver above all else when long and reliable service life are paramount. Quality Deep-Cycle AGM batteries are designed to be deeply discharged and recharged hundreds of times. They differ significantly from automotive starting batteries in the way they are designed and constructed. Fullriver AGMs use more lead, heavier plates with high-density paste (active material) and other proprietary materials that enable them to deliver more reserve power and maintained capacity over many life cycles. The electrolyte (acid) in AGM batteries is fully absorbed in a sponge-like absorbent glass-mat between plates to prevent spillage, leakage and corrosion. The highly-porous nature of AGM separators allows for improved current flow between the plates when discharging and recharging. Fullriver AGM Deep-Cycle batteries are used in numerous applications and are the preferred option where safety, cleanliness, long-life and totally maintenance-free operation are desired.

Our DC Series batteries provide the performance and life of a true deep cycle battery with all the convenience and benefits of being maintenance free & non-hazardous.



Benefits

- ✓ Thicker, Full-Frame plates
- ✓ High-purity lead-calcium-alloy grids
- ✓ High-Density active paste – improved capacity
- ✓ Unique Low-resistance microporous glass-mat separators
- ✓ Self-Regulating Pressure Relief Valves
- ✓ Low self-discharge rate – 2% per month at 20C
- ✓ Faster recharge acceptance
- ✓ Longer cycle-life
- ✓ Ultra-reliable

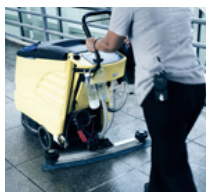
Specifications

Part Number	Voltage	Capacity	L	W	H	H Total	Weight
DC200-6C	6	200 ah	306	169	220	226	30
DC224-6A	6	224 ah	260	180	245	251	29.8
DC245-6	6	245 ah	244	190	275	275	32.3
DC250-6	6	250 ah	262	181	266	272	34.5
DC335-6	6	335 ah	295	178	346	366	47.8
DC400-6	6	400 ah	295	178	404	424	56
DC180-8	8	180 ah	260	182	268	272	36.6
DC7-12	12	7 ah	151	65	95	101	2.7
DC12-12	12	12 ah	151	99	95	101	4.2
DC20-12	12	20 ah	181	77	167	167	6.4
DC26-12A (Upright)	12	26 ah	166	126	174	174	9.8
DC26-12B	12	26 ah	165	176	125	125	9.8
DC35-12A	12	35 ah	196	131	155	167	11.5
DC40-12	12	40 ah	198	166	174	174	13.4
DC50-12	12	50 ah	241	175	190	190	18.5
DC55-12	12	55 ah	229	138	208	212	17.6
DC60-12	12	60 ah	265	166	188	188	20.7
DC60-12B	12	60 ah	278	175	190	190	22
DC65-12 (Japan)	12	65 ah	351	167	176	176	23.6
DC80-12	12	80 ah	353	175	190	190	26.8
DC85-12	12	85 ah	260	169	211	215	25.1
DC105-12B	12	105 ah	307	169	211	215	30.2
DC120-12B	12	120 ah	331	175	214	218	36.5
DC150-12	12	150 ah	327	182	269	273	42.6
DC160-12	12	160 ah	484	171	241	241	45.5
DC180-12	12	180 ah	530	209	214	218	57.8
DC210-12	12	210 ah	530	209	214	218	60.5
DC260-12	12	260 ah	521	269	220	224	78.2

Applications



Aerial Work
Platform



Floor Machines



Golf / Utility



Medical Mobility



Renewable
Energy Systems



RV

Fullriver DCG Series Batteries

Overview

Our Fullriver Deep-Cycle GEL (DCG) batteries are maintenance-free and require no servicing, while providing you with the unmatched quality and power of Fullriver's advanced deep cycle GEL battery technology.

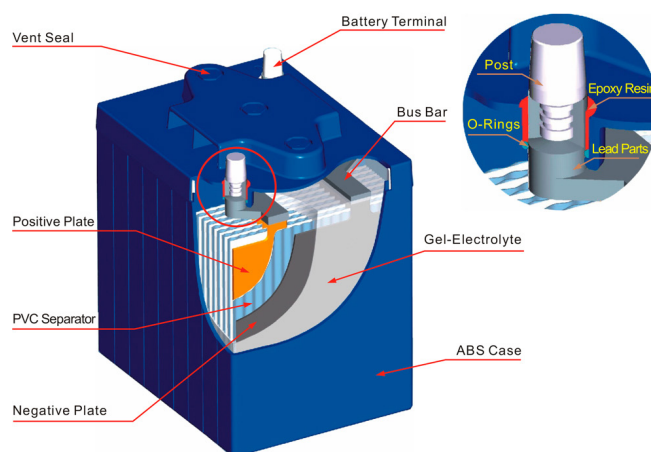
Fullriver offers a complete range of Deep-Cycle Gel (DCG) products, featuring long-lasting power delivery and typically superior cycle-life compared to AGM and flooded deep-cycle batteries, particularly in harsh environments or demanding applications. The proprietary Gel formulation prevents stratification and maximises deep-cycling ability while precision engineering and manufacturing delivers exceptional durability.

Safe for sea, air and ground transportation. Certified to meet a wide range of Australian and International government standards.



Benefits

- ✓ Excellent energy storage capacity combined with high reliability
- ✓ 700 Cycles at 75% DOD
- ✓ 7 years design life at 20 °C ambient temperature (80% remaining capacity from C20)
- ✓ Grid plate construction consisting of high-purity lead-calcium alloy
- ✓ Very low gassing due to the internal gas recombination
- ✓ Valve-regulated pressure-relief (VRLA)
- ✓ High cycle service life
- ✓ Improved high-temperature resistance



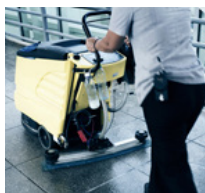
Specifications

Part Number	Voltage	Capacity	L	W	H	H Total	Weight
DCG24-12 (DC26-12)	12	24 ah	165	176	125	125	9.1
DCG31-12 (DC35-12)	12	31 ah	197	131	167	171	10.7
DCG40-12 (DC40-12)	12	40 ah	198	166	171	171	13.1
DCG50-12A (DC50-12)	12	50 ah	241	175	190	190	17.7
DCG50-12B (DC55-12)	12	50 ah	229	138	208	212	17
DCG56-12 (DC60-12)	12	56 ah	278	175	190	190	21
DCG77-12 (DC85-12)	12	77 ah	260	169	211	215	25.1
DCG78-12 (DC80-12 DIN)	12	78 ah	353	175	190	190	26.8
DCG88-12 (DC105-12)	12	88 ah	307	169	211	215	28.1
DCG102-12 (DC120-12)	12	102 ah	329	171	227	247	31.5

Applications



Aerial Work
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Floor Machines



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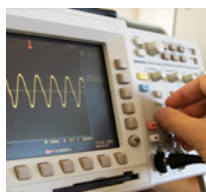
RV



Material Handling



Marine



Remote
Monitoring

Fullriver HC Series Batteries

Overview

The Fullriver HC Series battery range features advanced AGM (Absorbent Glass Mat) technology to provide a genuine no-compromise dual-purpose battery.

Now you really can have the best of both worlds – a spill-proof AGM battery which provides even more cranking power than conventional starting batteries (up to 2250 crank amps for 5 seconds @ 25 deg.C) combined with true deep-cycling capability.

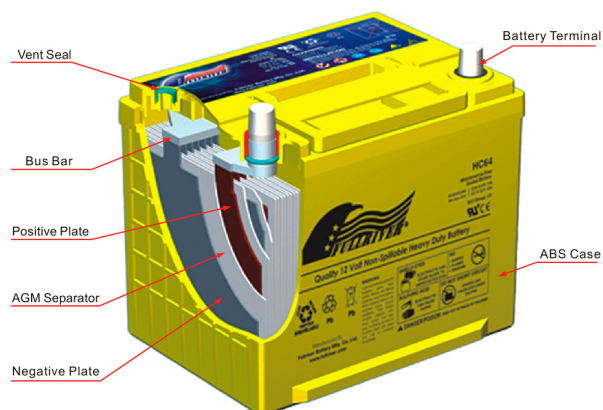
High-purity lead AGM construction accepts rapid re-charging, providing more usable power than traditional deep-cycle batteries.

Instantly recognisable by their bright yellow casings, Fullriver HC Series (High-cranking / High-Cycling) can also be ordered with powder coated black metal jacket to further improve impact resistance and durability in off-road applications including four-wheel driving and motorsport.



Benefits

- ✓ Protective steel casing with black powder-coat finish (limited range)
- ✓ Non-spillable AGM – no corrosion
- ✓ Safe for installation in racing cars and motorsports applications
- ✓ Can be mounted in any direction (excluding upside-down)
- ✓ Low-profile sizes for limited space applications
- ✓ Low self-discharge, less than 3% per month at 25C
- ✓ Low resistance design – ideal for both starting and cycling
- ✓ High-rate discharge – high current power delivery
- ✓ Deep-discharge with excellent recovery – rapid recharge acceptance



Specifications

Part Number	Voltage	Capacity	L	W	H	H Total	Weight
HGL260-12	12	260 ah	521	269	220	224	72.5
HC8 - (PC310)	12	100	138	86	102	102	3
HC14A - (PC535)	12	200	170	99	157	157	5.2
HC14B - (PC545)	12	185	177	86	131	131	5
HC15 - (Extreme 15)	12	156	200	77	134	138	5.5
HC18 - (PC625)	12	265	170	99	175	175	6.9
HC20 - (PC680)	12	230	181	77	167	167	6.6
HC28 - (PC925)	12	410	165	176	125	125	10.7
HC30 - (Extreme30)	12	450	250	97	142	156	10.6
HC35 - (U1 Size)	12	438	196	131	167	167	12.1
HC40 - (Extreme 40)	12	500	250	97	192	206	8.1
HC44 - (PC1200)	12	560	198	166	170	170	15.1
HC50L/R - (DIN - L2)	12	610	241	175	190	190	19.1
HC55	12	620	229	138	208	212	18
HC60 - (Extreme 60)	12	700	220	121	247	261	20.5
HC60B - (DIN - L3)	12	680	278	175	190	190	21.8
HC64L/R (55D23L/R)	12	750	240	174	202	220	22.3
HC65ST L/R (MF50ZZ/L)	12	825	261	172	183	204	20.9
HC75 - (PC1750)	12	930	300	182	170	188	25.4
HC80 - (DIN - L5)	12	890	353	175	190	190	27.7
HC100 - (MF70ZZ)	12	965	307	169	214	237	32.2
HC105 - (PC2150)	12	1050	330	172	214	220	34
HC110 - (PC2150 stud)	12	1100	330	173	214	237	34.6
HC120 - PC2250)	12	1150	284	268	206	210	38.7
HC14V50	14	570	260	164	179	183	19.1
HC16V50	16	570	260	164	179	183	21.2

Applications



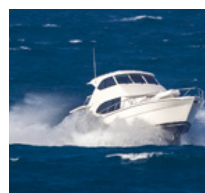
Performance



Extreme Racing



Power Sports

Car Audio
AccessoriesHeavy Duty /
Commercial

Marine

Fullriver HGL Series Batteries

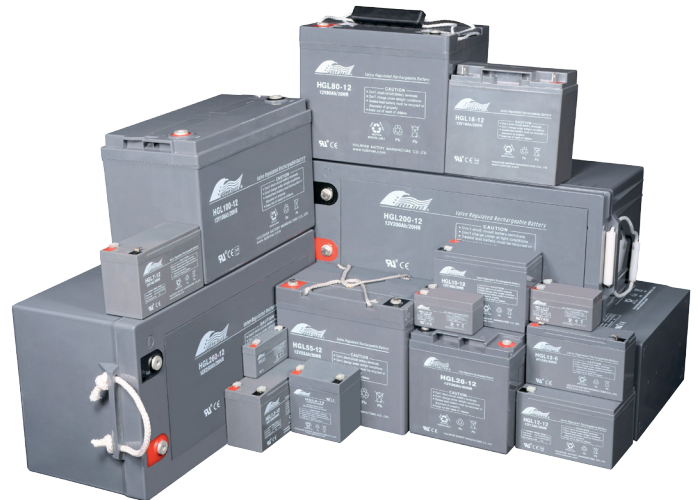
Overview

Fullriver HGL series valve-regulated lead acid batteries are designed with AGM (Absorbent Glass Mat) technology and for general application purpose, such as UPS, telecom, and electrical utilities.

HGL batteries are sealed maintenance free, non-hazardous and non-spillable so provide you with a cleaner, greener alternative. AGM technology improves performance and increases vibration resistance.

Benefits

- ✓ Sealed construction, non-spillable
- ✓ Maintenance free operation, no need to add water
- ✓ Low self-discharge, below 3% per month at 25C
- ✓ Special lead-calcium alloy, high corrosion resistance
- ✓ High Capacity retention in standby and cycling applications
- ✓ FAA and IATA approved as non-hazardous



Applications



- | | | |
|-----------------------------|--|----------------------------------|
| • Alarm systems | • Emergency lighting systems | • Portable Cine and video lights |
| • Cable television | • Fire and security systems | • Power tools |
| • Communications equipment | • Geophysical equipment | • Television and Video recorders |
| • Computers | • Marine equipment | • Toys |
| • Control equipment | • Medical equipment | • Uninterrupted power supplies |
| • Electronic cash registers | • Microprocessor based office machines | • Vending machines |
| • Electronic test equipment | | |

Specifications

Part Number	Voltage	Capacity	L	W	H	H Total	Weight
HGL14-6TS	6	14 ah	108	71	140	140	2.28
HGL1.3-12	12	1.3 ah	97	43	52	58	0.6
HGL2.3-12A	12	2.3 ah	177	35	61	67	0.6
HGL2.9-12	12	2.9 ah	80	55	98	104	1.1
HGL3.3-12	12	3.3 ah	134	67	61	67	1.1
HGL5-12	12	5 ah	90	70	101	107	1.4
HGL7.2-12	12	7.2 ah	151	65	95	101	2.2
HGL10-12	12	10 ah	151	65	111	117	3.2
HGL12-12	12	12 ah	151	99	95	101	3.6
HGL18-12	12	18 ah	181	77	167	167	5.3
HGL22-12	12	22 ah	181	77	167	167	5.8
HGL26-12A (Upright)	12	26 ah	166	126	174	174	7.8
HGL26-12B	12	26 ah	165	176	125	125	7.8
HGL28-12	12	28 ah	166	126	174	174	8.3
HGL35-12	12	35 ah	196	131	155	167	10.3
HGL45-12	12	45 ah	198	166	174	174	13.5
HGL70-12 (DIN)	12	70 ah	351	167	176	176	20.5
HGL80-12	12	80 ah	260	169	211	215	22.3
HGL100-12C	12	100 ah	307	169	211	215	28.2
HGL120-12B	12	120 ah	331	175	214	218	32
HGL200-12	12	200 ah	530	209	214	218	57.6

Your Clean-Green Energy Solution

We produce only Sealed, Maintenance-Free, Non-Hazardous and Non-Spillable batteries that will provide you with a cleaner and greener alternative. You'll never need to add water to a Fullriver battery or worry about gassing or spilling of acid. Fullriver batteries can be operated upright or on their side, they are leak proof and, shock and vibration resistant.



Conventional wet/flooded batteries are filled with liquid sulfuric acid, which can spill or leak if the plastic case is punctured. They also emit hazardous hydrogen gasses during charging. They are classified as hazardous and dangerous goods, making them more difficult and costly to transport. All of our batteries are safe for air, sea and ground transportation. We carry various government approvals such as DOT, IATA, IMDG and ICAO, so you never have to worry about transporting or receiving our batteries.

Consumers and industries around the globe are becoming more environmentally conscious every day. We are proud to be able to give you the peace of mind that you are helping to provide a clean and green solution to your energy needs, with the performance and power that you are looking for. We are your Clean-Green Energy Solution!



AGM / GEL BATTERY RANGE

DC Range

Fullriver deep-cycle AGM batteries are ideal for applications that require sealed batteries with a proven track record for heavy-duty cycling capabilities or power supply.



HC Range

The Fullriver HC Series battery range features advanced AGM (Absorbent Glass Mat) technology to provide a genuine no-compromise dual-purpose battery.



DCG Range

Fullriver Deep-Cycle GEL (DCG) batteries are maintenance-free and require no servicing, while providing you with the unmatched quality and power of Fullriver's advanced deep cycle GEL battery technology.

HGL Range

Fullriver HGL series valve-regulated lead acid batteries are designed with AGM (Absorbent Glass Mat) technology and for general application purpose, such as UPS, telecom, and electrical utilities.

