



DC SERIES BATTERY GUIDE

FULLRIVERBATTERY.COM









Fullriver Battery: Reliable & Resilient

Introducing the DC Series from Fullriver Battery; built from the best components and designed to perform in the toughest deep-cycle applications. The DC Series is engineered to account for all of the demands in commercial/industrial applications like low-speed EV (Golf, Material Handling, Aerial Work Platform) to marine, RV, and off-grid solar. Manufactured for higher cycle life, vibration resistance, faster charging, and zero maintenance. The DC Series is an investment that minimizes downtime and ensures peace of mind.

WHAT SETS FULLRIVER APART FROM THE REST:

THICK-PLATE, PURE-LEAD

DC SERIES PLATES ARE OVER 30% THICKER FOR TRUE DEEP-CYCLE CAPABILITY, MADE FROM 99.994% PURE-LEAD.

CRAFTED WITH EXCELLENCE

PLATE FORMATION AND ACTIVE MATERIAL EXCEED INDUSTRY STANDARDS IN MANUFACTURING.

BRASS TERMINAL CONNECTIONS

TERMINAL CONNECTIONS
COMPOSED OF TIN-COATED
BRASS RESULT IN HIGH
CONDUCTIVITY AND LOW
RESISTANCE FOR COOLER
OPERATION AND FASTER
CHARGING.

OVER-THE-PARTITION CELL CONNECTION

DESIGN THAT ENSURES
INDIVIDUAL BATTERY CELLS
HAVE A REDUCED LIKELIHOOD OF
SHORTS FROM SHOCK AND
VIBRATION.

ULTRA-TOUGH ABS CASE

PUNCTURE RESISTANT, EPOXY
SEALED ABS CASE SAFEGUARDS
AGAINST SP<u>ILLS.</u>



FULLRIVER DC SERIES

DC MODEL	VOLTS	GROUP SIZE	RES. CAPACITY (min)		CYC. CAPACITY (AH)		CRANKING (Amps)		TERM.	DIMENSIONS (in / mm)			WEIGHT
			@ 25 Amps	@ 75 Amps	@ 5hr Rate	@ 20hr Rate	CA @ 32°F	CCA @ O°F	TYPE	LENGTH	WIDTH	TTLHEIGHT	(lbs / kg)
2 VOLT DEEP CYCLE BATTERIES													
DC1150-2	2	L16	2235	658	945	1150	5400	4500	M10	11.61 (295)	7.05 (179)	16.18 (411)	124.8 (56.6)
6 VOLT DEEP CYCLE BATTERIES													
00220-6	6	27	425	112	180	220	1170	990	M8	12.05 (306)	6.85 (174)	8.90 (226)	71.0 (32.2)
DC224-6	6	GC2	441	113	179	224	1080	900	M8 + TP08	10.24 (260)	7.09 (180)	10.71 (272)**	67.9 (30.8)
DC245-6	6	DIN	457	120	198	245	1120	930	AP	9.61 (244)	7.48 (190)	10.83 (275)	72.8 (33.0)
DC250-6	6	GC2	531	135	204	250	1160	960	M8 + TP08	10.31 (262)	7.13 (181)	11.14 (283)**	77.4 (35.1)
DC335-6	6	902/J305	751	184	274	335	1560	1300	ТО	11.61 (295)	7.01 (178)	14.41 (366)	102.7 (46.6)
DC400-6	6	903/L16	885	229	340	415	1800	1500	ОΤ	11.61 (295)	7.05 (179)	16.69 (424)	123.5 (56.0)
8 VOLT DEEP CYCLE BATTERIES													
DC180-8	8	GC8	335	125*	148	180	1220	1000	M8	10.24 (260)	7.17 (182)	10.71 (272)	75.0 (34.0)
DC200-8	8	GC8H	390	140*	164	200	1420	1150	M8	10.24 (260)	7.17 (182)	11.77 (299)	83.1 (37.7)
12 VOLT DEEP CYCLE BATTERIES													
DC35-12	12	U1	52	-	29	35	230	190	M6	7.72 (196)	5.16 (131)	6.57 (167)	23.8 (10.8)
DC55-12	12	22NF	96	21	45	55	480	400	M6	9.02 (229)	5.43 (138)	8.35 (212)	39.0 (17.7)
DC85-12	12	24	145	34	70	85	600	510	M8 + TP08	10.24 (260)	6.65 (169)	9.29 (236)**	55.1 (25.0)
DC105-12	12	27	175	43	86	105	820	680	M8 + TP08	12.09 (307)	6.65 (169)	9.29 (236)**	67.0 (30.4)
DC115-12	12	31	200	45	91	115	910	760	M8 + TP08	12.91 (328)	6.77 (172)	9.49 (241)**	72.3 (32.8)
DC140-12	12	DIN	260	62	115	140	950	795	M8 + TP08	13.43 (341)	6.77 (172)	11.14 (283)**	95.5 (43.3)
DC150-12	12	GC12	260	60	117	135	1050	900	M8 + TP08	12.87 (327)	7.17 (182)	10.75 (273)**	94.8 (43.0)
DC160-12	12	10-	300	82	130	160	1070	910	М8	19.06 (484)	6.73 (171)	9.49 (241)	102.1 (46.3)
DC210-12	12	40	400	105	172	210	1425	1180	LT / APW	20.87 (530)	8.23 (209)	8.58 (218)	133.4 (60.5)
DC215-12	12	921/J185	420	110	172	215	1200	1000	DTW	15.00 (381)	7.01 (178)	14.61 (371)	131.8 (59.8)
DC260-12	12	80	578	145	214	260	1830	1525	LT / APW	20.51 (521)	10.59 (269)	9.65 (245)	170.6 (77.4)

^{*} Reserve capacity [minutes] @ 56 Amps

^{**} Brass SAE post is removable reducing total height by 0.86"



DURABIE AND RESILIENT BY DESIGN.





ENGINEERED FOR THE REAL WORLD.

fullriverbattery.com

C E R T I F I E D

DELIVERY APPROVED!

LAND, SEA, & AIR

9001:2008 CERTIFIED / Quality Management System 14001:2004 CERTIFIED / Environmental Management System 18001:2007 CERTIFIED / Occupational Health & Safety Management System

Fullriver batteries are sealed lead-acid batteries made with Absorbed Glass Mat (AGM) or GEL technology. The electrolyte is absorbed into the fiberglass (or gel) separator material rather than in a free-flowing liquid form. Fullriver batteries are non-spillable, electric storage batteries. Fullriver batteries are excepted from the requirements of DOT's hazardous materials regulations since Fullriver batteries adhere to the requirements of Code 49 CFR Section 173.159(D).

CLASSIFIED APPROVED: DOT, CFR, HMR49, IATA, ICAD67, IMD627

