



INDUSTRIAL BATTERIES

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INDUSTRIAL BATTERIES

INDUSTRIAL BATTERY ORDERING INFORMATION

How To Build A Part Number

Family	Nominal Capacity	-	Nominal Voltage (V)	Terminal Type	-	Options
GC	1.2 = 1.2 Ah/20 hr		4	F1 = 0.187 Quick Disconnect Tabs		H = High Power
	2.3 = 2.3 Ah/20 hr		6	F2 = 0.250 Quick Disconnect Tabs		FR = Flame Retardant
	2.6 = 2.6 Ah/20 hr		12	FP = Positive F2 / Negative F1		
	2.8 = 2.8 Ah/20 hr		24	NB = Terminal Post		
	3.2 = 3.2 Ah/20 hr			PC = Pressure Contact Terminal		
	4 = 4.0 Ah/20 hr			WL = Wire Leads		
	4.2 = 4.2 Ah/20 hr					
	4.5 = 4.5 Ah/20 hr					
	5 = 5.0 Ah/20 hr					
	5.5 = 5.5 Ah/20 hr					
	6 = 6.0 Ah/20 hr					
	6.5 = 6.5 Ah/20 hr					
	7 = 7.0 Ah/20 hr					
	7.2 = 7.2 Ah/20 hr					
	7.6 = 7.6 Ah/20 hr					
	8 = 8.0 Ah/20 hr					
	9 = 9.0 Ah/20 hr					
	9.5 = 9.5 Ah/20 hr					
	10 = 10 Ah/20 hr					
	12 = 12 Ah/20 hr					
	14 = 14 Ah/20 hr					
	15 = 15 Ah/20 hr					
	17 = 17 Ah/20 hr					
	18 = 18 Ah/20 hr					
	20 = 20 Ah/20 hr					
	24 = 24 Ah/10 hr					
	26 = 26 Ah/10 hr					
	31 = 31 Ah/10 hr					
	33 = 33 Ah/10 hr					
	35 = 35 Ah/10 hr					
	36 = 36 Ah/10 hr					
	38 = 38 Ah/10 hr					
	40 = 40 Ah/10 hr					
	42 = 42 Ah/10 hr					
	45 = 45 Ah/10 hr					
	50 = 50 Ah/10 hr					
	55 = 55 Ah/10 hr					
	60 = 60 Ah/10 hr					
	65 = 65 Ah/10 hr					
	70 = 70 Ah/10 hr					
	75 = 75 Ah/10 hr					
	80 = 80 Ah/10 hr					
	90 = 90 Ah/10 hr					
	95 = 95 Ah/10 hr					
	100 = 100 Ah/10 hr					
	110 = 110 Ah/10 hr					
	115 = 115 Ah/10 hr					
	120 = 120 Ah/10 hr					
	130 = 130 Ah/10 hr					
	135 = 135 Ah/10 hr					
	140 = 140 Ah/10 hr					
	150 = 150 Ah/10 hr					
	160 = 160 Ah/10 hr					
	165 = 165 Ah/10 hr					
	200 = 200 Ah/10 hr					
	230 = 230 Ah/10 hr					

INDUSTRIAL BATTERIES **GC**™ **ELECTRONICS**

SEALED LEAD-ACID BATTERIES (Cont.)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10

Part Number	Figure No.	Nominal Voltage (V)	Rated Amp Hours (AMP-HR)	Length		Width		Height		Total Height		Weight		Terminal Type
				in	mm	in	mm	in	mm	in	mm	pounds	kg	
GC9.5-4F1	n/a	4	9.5	3.98	101	1.73	44	3.74	95	3.98	101	2.38	1.08	F1
GC1.2-6F1	2	6	1.2	3.82	97	0.94	24	2.05	52	2.28	58	0.66	0.3	F1
GC2.8-6F1	1	6	2.8	2.62	66.5	1.34	34	3.98	101	4.21	107	1.3	0.59	F1
GC3-6F1	4	6	3	5.28	134	1.34	34	2.4	61	2.64	67	1.59	0.27	F1
GC3.2-6F1	4	6	3.2	5.28	134	1.34	34	2.4	61	2.64	67	1.59	0.27	F1
GC4-6F1	5	6	4	2.76	70	1.89	48	3.98	101	4.21	107	1.59	0.27	F1
GC4.2-6F1	5	6	4.2	2.76	70	1.89	48	3.98	101	4.21	107	1.59	0.27	F1
GC4.5-6F1	5	6	4.5	2.76	70	1.89	48	3.98	101	4.21	107	1.79	0.81	F1
GC4.5-6F1-H	5	6	5.2	2.76	70	1.89	48	3.98	101	4.21	107	1.79	0.81	F1
GC5-6F1	5	6	5	2.76	70	1.89	48	3.98	101	4.21	107	1.83	0.83	F1
GC5.5-6F1	5	6	5.5	2.76	70	1.89	48	3.98	101	4.21	107	1.94	0.88	F1
GC6-6F1	9	6	6	3.31	84	1.89	48	4.41	112	4.65	118	2.31	1.05	F1
GC6.5-6F1	n/a	6	6.5	3.89	98	2.2	56	4.21	107	4.41	112	2.8	1.27	F1
GC7-6F1	7	6	7	5.94	151	1.34	34	3.7	94	3.94	100	2.51	1.14	F1
GC7-6F1-H	7	6	8.05	5.94	151	1.34	34	3.7	94	3.94	100	2.51	1.14	F1
GC7.2-6F1	7	6	7.2	5.94	151	1.34	34	3.7	94	3.94	100	2.51	1.14	F1
GC7.6-6F1	7	6	7.6	5.94	151	1.34	34	3.7	94	3.94	100	2.67	1.21	F1
GC8-6F1	n/a	6	8	3.86	98	2.2	56	4.53	115	4.53	115	3.17	1.44	F1
GC9-6F1	7	6	9	5.94	151	1.97	50	3.7	94	3.94	100	3.35	1.52	F1
GC9-6F2	n/a	6	9	5.94	151	1.97	50	3.7	94	3.94	100	3.35	1.52	F2
GC10-6F1	7	6	10	5.94	151	1.97	50	3.7	94	3.94	100	3.64	1.64	F1
GC10-6F2	n/a	6	10	5.94	151	1.97	50	3.7	94	3.94	100	3.86	1.75	F2
GC12-6F1	7	6	12	5.94	151	1.97	50	3.7	94	3.94	100	4.19	1.9	F1
GC12-6F2	n/a	6	12	5.94	151	1.97	50	3.7	94	3.94	100	4.19	1.9	F2
GC14-6F1	7	6	14	5.94	151	1.97	50	3.7	94	3.94	100	4.43	2.01	F1
GC14-6F2	n/a	6	14	5.94	151	1.97	50	3.7	94	3.94	100	4.43	2.01	F2
GC15-6FP	n/a	6	15	4.25	108	2.8	71	5.51	140	5.51	140	6.28	2.85	FP
GC36-6F2	n/a	6	36	6.38	162	3.45	88	6.46	164	6.69	170	13.7	6.2	F2
GC200-6NB	n/a	6	200	12.72	323	7.01	178	8.82	224	9.76	248	72.8	33	NB
GC1.2-12F1	6	12	1.2	3.82	97	1.69	43	2.05	52	2.28	58	1.34	0.61	F1
GC2.3-12F1	8	12	2.3	7.01	178	1.42	36	2.44	62	2.68	68	2.07	0.94	F1
GC2.6-12PC	3	12	2.6	4.09	104	1.89	48	2.76	70	2.76	70	2.05	0.93	PC
GC3.2-12F1	n/a	12	3.2	5.31	135	2.65	67	2.4	61	2.64	67	3.09	1.4	F1
GC4-12F1	10	12	4	3.54	90	2.76	70	3.98	101	4.21	107	3.2	1.45	F1
GC4-12F2	n/a	12	4	3.54	90	2.76	70	3.98	101	4.21	107	3.2	1.45	F2
GC4.2-12F1	10	12	4.2	3.54	90	2.76	70	3.98	101	4.21	107	3.2	1.45	F1
GC4.2-12F2	n/a	12	4.2	3.54	90	2.76	70	3.98	101	4.21	107	3.2	1.45	F2

For the latest information—www.gcelectronics.com

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SEALED LEAD-ACID BATTERIES (Cont.)



Fig. 10



Fig. 11



Fig. 12



Fig. 13



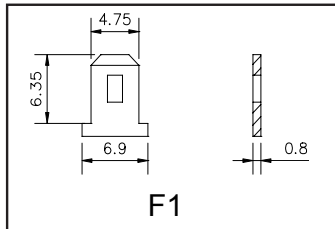
Fig. 14

Part Number	Figure No.	Nominal Voltage (V)	Rated Amp Hours (AMP-HR)	Length		Width		Height		Total Height		Weight		Terminal Type
				in	mm	in	mm	in	mm	in	mm	pounds	kg	
GC4.5-12F1-H	10	12	5.2	3.54	90	2.76	70	3.98	101	4.21	107	3.35	1.52	F1
GC4.5-12F2-H	n/a	12	5.2	3.54	90	2.76	70	3.98	101	4.21	107	3.57	1.62	F2
GC5-12F1	10	12	5	3.54	90	2.76	70	3.98	101	4.21	107	3.66	1.66	F1
GC5-12F2	n/a	12	5	3.54	90	2.76	70	3.98	101	4.21	107	3.66	1.66	F2
GC6-12F1	12	12	6	5.94	151	2.56	65	3.74	95	3.98	101	4.59	2.08	F1
GC6-12F2	11	12	6	5.94	151	2.56	65	3.74	95	3.98	101	4.59	2.08	F2
GC7-12F1	12	12	7	5.94	151	2.56	65	3.74	95	3.98	101	4.94	2.24	F1
GC7-12F2	11	12	7	5.94	151	2.56	65	3.74	95	3.98	101	4.94	2.24	F2
GC7-12F1-H	12	12	8.05	5.94	151	2.56	65	3.74	95	3.98	101	4.94	2.24	F1
GC7-12F2-H	11	12	8.05	5.94	151	2.56	65	3.74	95	3.98	101	4.94	2.24	F2
GC7.2-12F1	12	12	7.2	5.94	151	2.56	65	3.74	95	3.98	101	4.94	2.24	F1
GC7.2-12F2	11	12	7.2	5.94	151	2.56	65	3.74	95	3.98	101	4.94	2.24	F2
GC7.6-12F1	12	12	7.6	5.94	151	2.56	65	3.74	95	3.98	101	5.25	2.38	F1
GC7.6-12F2	11	12	7.6	5.94	151	2.56	65	3.74	95	3.98	101	5.25	2.38	F2
GC8-12F1	12	12	8	5.94	151	2.56	65	3.74	95	3.98	101	5.45	2.47	F1
GC8-12F2	11	12	8	5.94	151	2.56	65	3.74	95	3.98	101	5.45	2.47	F2
GC9-12F1	n/a	12	9	5.94	151	2.56	65	4.37	111	4.65	118	5.95	2.7	F1
GC9-12F2	n/a	12	9	5.94	151	2.56	65	4.37	111	4.65	118	5.95	2.7	F2
GC10-12F2	14	12	10	5.94	151	3.9	96	3.78	96	4.02	102	7.28	3.3	F2
GC12-12F2	14	12	12	5.94	151	3.9	99	3.78	96	4.02	102	8.83	3.78	F2
GC14-12F2	14	12	14	5.94	151	3.9	99	3.78	96	4.02	102	8.82	4	F2
GC17-12NB	13	12	17	7.13	181	3.03	77	6.57	167	6.57	167	11.91	5.4	NB
GC18-12NB	13	12	18	7.13	181	3.03	77	6.57	167	6.57	157	12.9	5.85	NB
GC20-12NB	13	12	20	7.13	181	3.03	77	6.57	167	6.57	157	12.9	5.58	NB
GC24-12NB	n/a	12	24	6.89	175	6.59	166	4.96	126	4.96	126	18.1	8.2	NB
GC26-12NB	n/a	12	26	6.89	175	6.54	166	4.96	126	4.96	126	18.7	8.5	NB
GC33-12NB	n/a	12	33	7.72	196	5.12	130	6.1	155	7.09	180	22.71	10.3	NB
GC35-12NB	n/a	12	35	7.72	196	5.12	130	6.1	155	7.09	180	22.71	10.3	NB
GC38-12NB	n/a	12	38	7.8	198	6.54	166	6.69	170	6.69	170	30	13.6	NB
GC40-12NB	n/a	12	40	7.8	198	6.54	166	6.69	170	6.69	170	30	13.6	NB
GC55-12NB	n/a	12	55	9.02	229	5.43	138	8.19	208	8.94	227	41.9	19	NB
GC60-12NB	n/a	12	60	10.12	257	5.24	133	7.87	200	7.87	220	16.3	21	NB
GC70-12NB	n/a	12	70	10.2	258	6.65	169	8.19	208	8.94	227	49.6	22.5	NB
GC75-12NB	n/a	12	75	10.2	258	6.65	169	8.19	208	8.94	227	55.1	25	NB
GC90-12NB	n/a	12	90	12.05	306	6.57	167	8.19	208	8.94	227	66.1	30	NB
GC100-12NB	n/a	12	100	15.98	406	6.85	174	8.19	208	9.17	233	80.9	36.7	NB
GC120-12NB	n/a	12	120	15.98	406	6.85	174	8.19	208	9.17	233	87.1	39.5	NB
GC200-12NB	n/a	12	200	20.55	522	9.45	240	8.62	219	9.61	244	145.5	66	NB
GC230-12NB	n/a	12	230	20.51	521	10.59	269	7.98	203	8.86	225	154.3	70.8	NB
GC18-24WL	n/a	24	18	6.69	170	5.75	146	7.32	186	7.32	186	22.18	10.06	WL

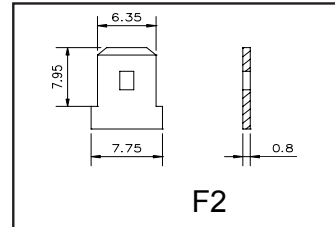
INDUSTRIAL BATTERIES **GC**™ **ELECTRONICS**

TERMINAL TYPES

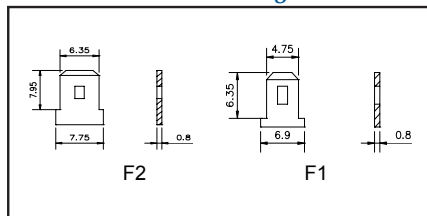
F1 = 0.187" (4.7625mm) Spade
0.187" (4.75mm) x 0.032" (0.8mm)
quick disconnect tabs



F2 = 0.250" (6.35mm) Spade
0.250" (6.35mm) x 0.032" (0.8mm)
quick disconnect tabs



FP = F2 Positive / F1 Negative



NB = Terminal Post with Nut & Bolt

PC = Pressure Contact Terminal

WL = Wire Leads

OPTIONS

H = High Power (Capacity is 15% more than standard part number).

High Capacity option is available on the following part numbers:

GC4.5-6F1-H
GC7-6F1-H
GC4.5-12F1-H
GC4.5-12F2-H
GC7-12F1-H
GC7-12F2-H

FR = Flame Retardant