

## Torch Capitol Lead Acid Batteries

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### Lead-Acid Battery for Electric Vehicle

Type	Rated Voltage (V)	Rated Capacity(Ah)				Max Overall Dimensions (mm)			Reference Weight (kg)
		20hr	10hr	5hr	3hr	L	W	H	
3-DG-180	6	220	210	180	160	260	182	282	32
3-DG-180H	6	220	210	180	160	260	182	303	32
3-DG-210	6	260	240	210	180	260	182	303	34.5
3-DG-190	6	230	220	190	170	245	190	312	33
3-DG-200	6	245	225	200	185	245	190	288	33
3-DG-220	6	270	250	220	190	245	190	312	35.5
3-DG-230	6	280	260	230	200	360	172	275	35.5
4-DG-145	8	170	160	145	120	260	182	289	30.5
6-DG-75	12	75	65	60	50	351	173	210	24
6-DG-120	12	110	100	90	80				30
6-DG-130	12	110	100	90	80				33
6-DG-140	12	150	140	120	100	360	172	270	35
6-DG-160	12	150	140	120	100				38
6-DG-180	12	180	160	140	120	328	182	290	40



### GEL Battery for Electric Vehicle

Type	Rated Voltage (V)	Rated Capacity (Ah)		Max Overall Dimensions (mm)				Reference Weight (kg)
		3hr	5hr	L	W	H	TH	
3-DMJ-180	6	160	180	236	175	240	245	30
3-DMJ-200	6	180	200	236	175	240	245	31.5
3-DMJ-220	6	200	220	260	180	280	285	36.5
4-DMJ-170	8	150	170	260	180	280	283	36.5
6-DMJ-37	12	33	37	175	166	125	127	9.7
6-DMJ-50	12	45	50	222	93	174	177	10.4
6-DMJ-55	12	50	55	262	165	170	170	16
6-DMJ-65	12	60	65	351	165	180	180	20
6-DMJ-85	12	80	85	260	168	210	215	25.5
6-DMJ-100	12	90	100	306	168	210	215	28
6-DMJ-110	12	100	110	330	174	214	218	33
6-DMJ-135	12	120	135	341	173	280	283	41.5
6-DMJ-165	12	150	165	485	170	241	241	50
6-DMJ-220	12	200	220	523	238	216	220	64.4

### BCI Standard Lead-Acid Traction Battery



Type	C6(AH)	L(mm)	W(mm)	(kg)	125AH				
					C6(AH)	L(mm)	W(mm)	(kg)	
85AH					H1=524mm				
					H2=554mm				
85T-5	170	51	157	16	125T-5	250	51	157	21
85T-7	255	70	157	19	125T-7	375	70	157	24
85T-9	340	89	157	24	125T-9	500	89	157	31
85T-11	425	108	157	29	125T-11	625	108	157	38
85T-13	510	127	157	34	125T-13	750	127	157	45
85T-15	595	146	159	39	125T-15	875	146	159	52
85T-17	680	165	159	45	125T-17	1000	165	159	59
85T-19	765	184	159	50	125T-19	1125	184	159	66
85T-21	850	203	159	55	125T-21	1250	203	159	73
85T-23	935	222	159	60	125T-23	1375	222	159	80
85T-25	1020	241	159	65	125T-25	1500	241	159	86
85T-27	1105	260	159	71					
85T-29	1190	279	159	76					
85T-31	1275	298	159	82					
85T-33	1360	317	159	87					

### Explosion Proof Lead Acid Battery

Series	Type	5hr rated capacity (AH)	Max Overall Dimensions mm				weight (kg) wet	Environment Condition
			L	W	H1	H2		
GT	9D250A-GT	250	130	204	300	341	19.7	1-2 [X] gaseous environment 1,2
	5DB900A-GT	500	95		690	731	32.1	1-2 [X] gaseous environment 1,2
	6DB420A-GT	420	109		495	536	26.5	1-2 [X] gaseous environment 1,2
	7DB630A-GT	630	125		624	665	39.5	1-2 [X] gaseous environment 1,2
	8DB400A-GT	400	141		386	427	26.7	1-2 [X] gaseous environment 1,2
	8DB600H-GT	600	141	158	495	536	34.5	1-2 [X] gaseous environment 1,2
	10DB550H-GT	550	175		395	436	32.9	1-2 [X] gaseous environment 1,2
T	5DB500A-T	500	93		690	731	32.1	1-2 [X] , 21 [X] gaseous environment 1,2, dust atmosphere 21
	6DB420A-T	420	109		495	536	26.5	1-2 [X] , 21 [X] gaseous environment 1,2, dust atmosphere 22
	7DB630A-T	630	125		624	665	39.5	1-2 [X] , 21 [X] gaseous environment 1,2, dust atmosphere 23

