



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

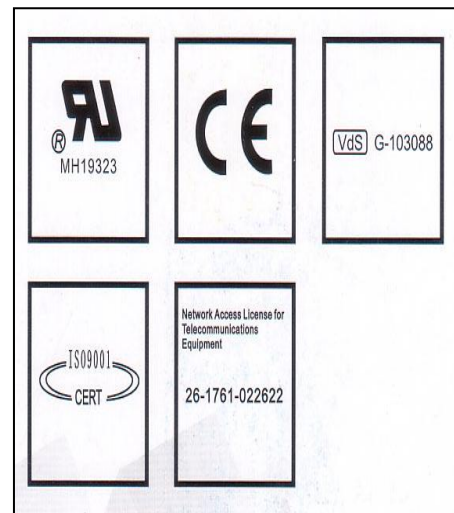
CB640 (6V4AH/20HR)



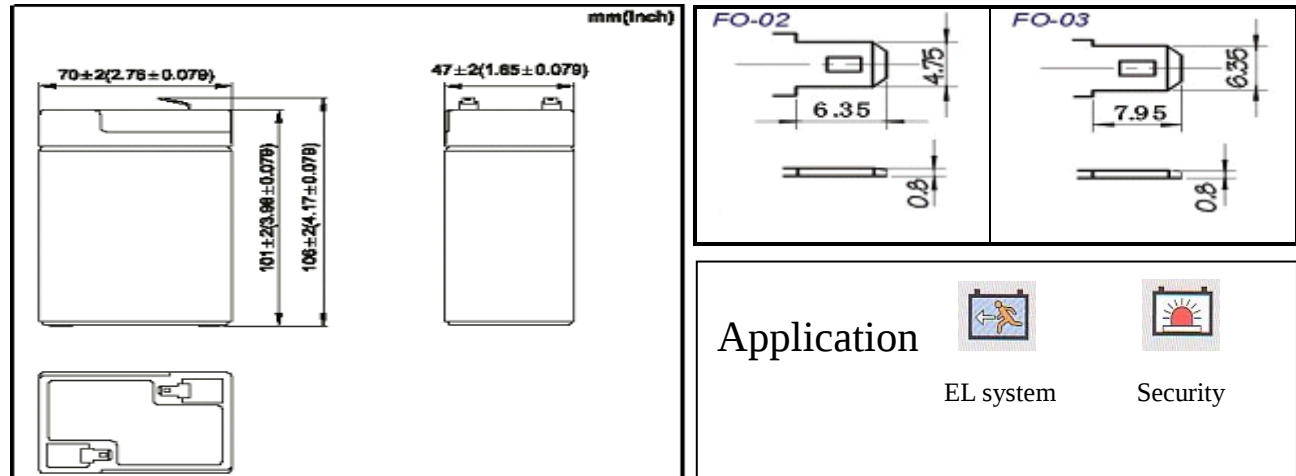
Contributing to the future

Specification

공칭전압	6V
정격용량	4.0Ah @ 20hr rate to 1.75V per cell @ 20°C
제품중량	0.80kg
최대방전전류	40A (5sec)
단락전류	120A (0.1sec)
내부저항	Approx. 20mΩ @ 25°C, Full charging
최대충전전류	1.60A
수명특성	부동충전 (Stand-by use) 2.275 ± 0.025V/cell
	사이클 (Cycle use) 2.450 ± 0.025V/cell
	부동충전 용도 3~5년 @ 20°C
	사이클 용도 30% DOD 1300 cycles 50% DOD 600 cycles 100% DOD 320 cycles
용량보존 특성 (@ 25°C)	3개월 후 92%, 6개월 후 85%, 12개월 후 70%
용량과 온도의 관계	@ 40°C 102%, @ 20°C 100%, @ 0°C 85%, @ -10°C 72%
단자형식	Faston 187(FO-02), Optional Faston 250(FO-03)
케이스 재질	Special ABS resin Optional flame retardant ABS



Dimension



Constant current discharge characteristics(@25°C)

V/cell	1'	5'	10'	20'	30'	40'	50'	1h	2h	3h	5h	8h	10h	20h
1.90	7.10	6.04	4.60	3.91	3.33	2.32	2.00	1.48	1.08	0.80	0.53	0.36	0.31	0.17
1.85	10.50	6.90	6.60	4.30	3.64	2.63	2.22	1.74	1.14	0.83	0.57	0.40	0.33	0.18
1.80	12.05	9.87	8.28	4.71	3.96	2.96	2.50	2.11	1.25	0.93	0.61	0.41	0.36	0.19
1.75	13.57	10.44	8.45	4.85	4.08	3.05	2.58	2.22	1.31	0.95	0.63	0.43	0.37	0.20
1.70	14.25	11.01	9.03	5.00	4.30	3.15	2.67	2.35	1.38	1.00	0.70	0.44	0.39	0.20
1.65	15.43	11.49	9.45	5.13	4.44	3.23	2.78	2.38	1.40	1.03	0.71	0.45	0.40	0.21
1.60	16.90	11.80	9.92	5.26	4.65	3.33	2.86	2.40	1.35	1.05	0.71	0.44	0.40	0.21