



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

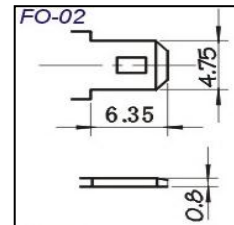
CB1272 (12V7.2AH/20HR)

Contributing to the future

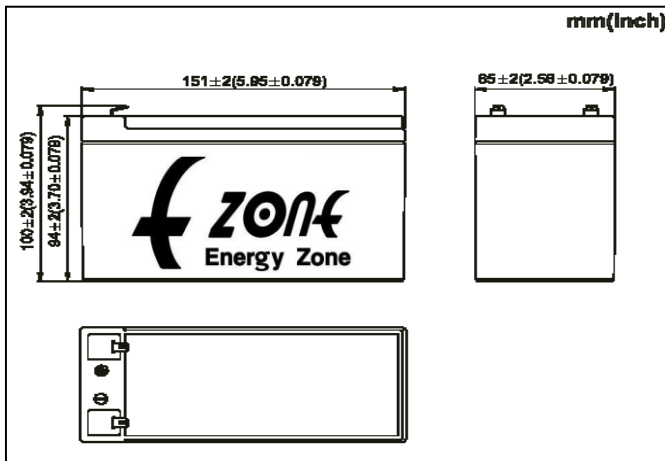
TOTAL BATTERY SERVICE SYSTEM

Specification

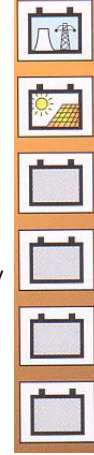
공칭전압	12V
정격용량	7.20Ah @ 20hr rate to 1.75V per cell @ 20°C
제품중량	2.66kg (5.86lbs)
최대방전전류	72A (5.0sec)
단락전류	216A (0.1sec)
내부저항	Approx. 25mΩ @ 25°C, Full charging
최대충전전류	2.88 Ampere(A)
정전압 충전 특성 (@ 25°C)	부동충전 2.275 ± 0.025V/cell (-3.3mV/°C/cell) 사이클 2.450 ± 0.025V/cell (-5.0mV/°C/cell)
수명특성	부동충전 용도 3~5년 @ 20°C 사이클 용도 30% DOD 1300 cycles 50% DOD 600 cycles 100% DOD 270 cycles
용량보존 특성(@ 25°C)	3개월후 92%, 6개월후 85%, 12개월후 70%
용량과 온도와의 관계	@ 40°C 102%, @ 20°C 100%, @ 0°C 85%, @ -10°C 72%
단자형식	Faston 187 (FO-02) Optional Faston 250 (FO-03)
제품치수(mm)	L 151 W 65 H 94 TH 100



Dimension



Application

☒ Security☒ UPS☒ Telecom☒ Emergency☒ Medical☐ Railway☐ Utility☐ 태양광 발전용☒ Motive force☒ Power tools☒ CTM, 음향기기☒ Power toy

Constant current discharge characteristics(@25°C)

	1'	5'	10'	20'	30'	40'	50'	1h	2h	3h	5h	8h	10h	20h
1.90	12.79	10.88	8.28	7.03	6.00	4.18	3.60	2.67	1.95	1.44	0.96	0.65	0.55	0.31
1.85	18.90	12.41	10.91	7.74	6.55	4.74	4.00	3.13	2.06	1.50	1.03	0.72	0.60	0.33
1.80	21.69	17.77	14.90	8.47	7.13	5.33	4.50	3.79	2.25	1.67	1.09	0.73	0.65	0.34
1.75	24.43	18.79	15.22	8.73	7.35	5.50	4.65	4.00	2.36	1.71	1.14	0.77	0.66	0.36
1.70	25.64	19.82	16.25	9.00	7.74	5.67	4.80	4.24	2.48	1.80	1.25	0.80	0.71	0.36
1.65	27.78	20.68	17.01	9.23	8.00	5.81	5.00	4.29	2.53	1.85	1.27	0.82	0.71	0.37
1.60	30.50	21.30	17.90	9.50	8.37	5.99	5.14	4.32	2.44	1.88	1.29	0.79	0.72	0.38