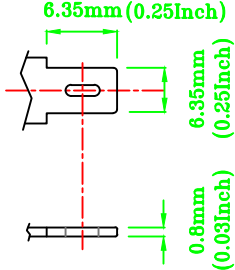


EV1215(12V15Ah)



■ Specification

NOMINAL VOLTAGE (공칭전압)		12V	Terminal Dimensions 
NOMINAL CAPACITY (공칭용량)		15 Ah	
DIMENSIONS (치수)	LENGTH (길이) ± 1 mm	151 mm (5.94 inches)	
	WIDTH (폭) ± 1 mm	98 mm (3.86 inches)	
	HEIGHT (높이) ± 2 mm	95 mm (3.74 inches)	
	TOTAL HEIGHT (총높이) ± 2 mm	101 mm (3.98 inches)	
WEIGHT APPROX. (중량)		4.45 Kg	
HOUSING MATERIAL (진조재질)		ABS RESIN	
TYPE OF ELECTROLYTE (전해액형태)		Sulfuric acid	

■ Characteristics

CAPACITY (방전용량) 25 °C (77 °F)	20 HR. 0.75A DCHG. 20 시간을 0.75A 방전 CUT-OFF 10.8V	15 Ah			
	10 HR. 1.35A DCHG. 20 시간을 1.35A 방전 CUT-OFF 10.8V	13.5 Ah			
	5 HR. 2.55A DCHG. 5 시간을 2.55A 방전 CUT-OFF 10.5V	12.75 Ah			
	1 HR. 9.81A DCHG. 1 시간을 7.85A 방전 CUT-OFF 9.6V	9.81 Ah			
INTERNAL RESISTANCE (내부저항) FULL CHARGED BATTERY (만충전상태) 25 °C(77 °F)		APPROX. 0.019 Ohm			
CAPACITY AFFECTED BY TEMPERATURE (온도에 따른방전용량)		40 °C (104 °F)	109% (20HR. DCHG. 16.35 Ah)		
		25 °C (77 °F)	100% (20HR. DCHG. 15 Ah)		
		0 °C (32 °F)	85% (20HR. DCHG. 12.75 Ah)		
		-15 °C (5 °F)	65% (20HR. DCHG. 9.75 Ah)		
SELF-DISCHARGE (자기방전) 25 °C (77 °F), REMAINING CAPACITY %		1 MONTH (1개월)	92%	6 MONTH (6개월)	20%
		3 MONTH (3개월)	88%	12 MONTH (1년)	75%
MAX. DCHG. CURRENT (최대방전전류) 25 °C (77 °F)			180A(5s) (최대방전전류)		
CHARGE (충전)	CYCLE (사이클)	VOLTAGE (전압)	CONST. VOLTAGE CHRG.(정전압충전) 14.4V~ 14.8V/CELL, 25 °C		
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 3A (최대충전제한전류 3A 이하)		
	FLOAT (부동)	VOLTAGE (전압)	CONST. VOLTAGE CHRG.(정전압충전) 13.6V~ 13.80V/CELL 25 °C		
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 1.5A (최대충전제한전류 1.5A 이하)		
OPERATING TEMP. RANGE (사용온도)		CHRG.(충전) -20~40 °C(4~104 °F)	DCHG.(방전)	-40~60 °C(-40~142 °F)	
LIFE EXPECTANCY (수명)		CYCLE (사이클)	80% DCHG. (100%방전사용)	300 CYCLES (300회)	
			50% DCHG. (50%방전사용)	800 CYCLES (800회)	
			30% DCHG. (30%방전사용)	1200 CYCLES (1200회)	

DIMENSIONS(치수)

Performance after prolonged float of fully charged cells available current at 25 ± 5 °C

F.V	5Min	10Min	15Min	30Min	1 Hr.	3 Hr.	5 Hr.	10 Hr.	20 Hr.
1.85	39.0	29.4	20.4	11.8	7.80	3.76	2.24	1.34	0.73
1.80	44.3	30.9	22.8	12.9	8.38	3.90	2.40	1.35	0.75
1.75	49.4	32.3	25.0	13.9	8.94	4.06	2.55	1.38	0.78
1.70	50.4	33.4	25.9	14.6	9.39	4.20	2.60	1.39	0.79
1.67	55.0	34.6	26.5	16.0	9.68	4.50	2.66	1.40	0.80

