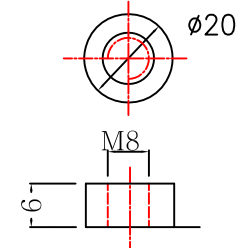
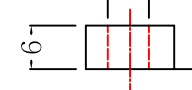


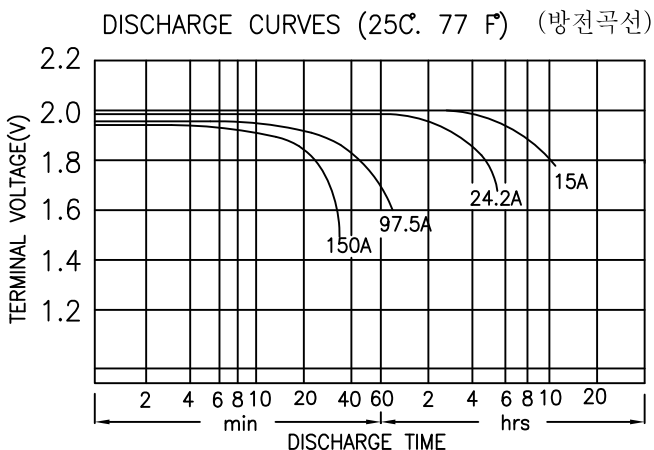
# VT 2150 Sealed Lead-Acid Battery

## ■ Specification (제원)

NOMINAL VOLTAGE (공칭전압)		2 V		TERMINAL (단자) mm 
NOMINAL CAPACITY (공칭용량)		150 Ah/10HR		
DIMENSIONS (치수)	LENGTH (길이) ± 1 mm	102 mm (4.01 inches)		
	WIDTH (폭) ± 1 mm	171 mm (6.73 inches)		
	HEIGHT (높이) ± 2 mm	205 mm (8.07 inches)		
TOTAL HEIGHT (총높이) ± 2 mm		210 mm (8.26 inches)		
WEIGHT APPROX. (중량)		8.5 Kg (18.73 lbs)		SCREW TYPE 
HOUSING MATERIAL (전조재질)		ABS RESIN		
TYPE OF ELECTROLYTE (전해액형태)		GEL (젤식)		

## ■ Characteristics (특성)

CAPACITY (방전용량) 25 °C (77 °F)	10 HR 15A DCHG. (10 시간을 15A 방전) CUT-OFF 1.80V	150 Ah			
	5 HR 24.2A DCHG. (5 시간을 24.2A 방전) CUT-OFF 1.70V	121 Ah			
	1 HR 97.5A DCHG. (1 시간을 97.5A 방전) CUT-OFF 1.60V	97.5 Ah			
	0.5 HR 150A DCHG. (30 분을 150A 방전) CUT-OFF 1.50V	75 Ah			
INTERNAL RESISTANCE (내부저항) FULL CHARGED BATTERY (만충전상태) 25 °C(77 °F)		APPROX. 0.63mΩ			
CAPACITY AFFECTED BY TEMPERATURE (온도에 따른방전용량)		40 °C (104 °F)	105% (10HR. DCHG. 158 Ah)		
		25 °C (77 °F)	100% (10HR. DCHG. 150 Ah)		
		0 °C (32 °F)	85% (10HR. DCHG. 128 Ah)		
		-20 °C (-4 °F)	60% (10HR. DCHG. 90 Ah)		
SELF-DISCHARGE (자기방전) 25 °C (77 °F)		1 MONTH (1개월)	98%	6 MONTH (6개월)	86%
		3 MONTH (3개월)	92%	12 MONTH (1년)	64%
MAX. DCHG. CURRENT (최대방전 전류)			5 SEC. DCHG. (5초방전)	900A	
CHARGE (충전)	CYCLE (사이클)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 2.4 V - 2.45 V 25°C(77°F)		
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 45A (최대충전제한전류 45A 이하)		
	FLOAT (부동)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 2.23 V - 2.25 V 25°C(77°F)		
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 45A (최대충전제한전류 45A 이하)		
OPERATING TEMP. RANGE (사용온도)		CHRG.(충전) -10~40 °C(14~104 °F)	DCHG.(방전)	-20~50 °C(-4~122 °F)	
LIFE EXPECTANCY (수명)	CYCLE (사이클)	100% DCHG. (100%방전사용)	380 CYCLES (380회)		
		80% DCHG. (80%방전사용)	650 CYCLES (650회)		
		30% DCHG. (30%방전사용)	1800 CYCLES (1800회)		
	FLOAT (부동)	12 ~ 15 YEARS (12~15년)			



DIMENSIONS (치수)

