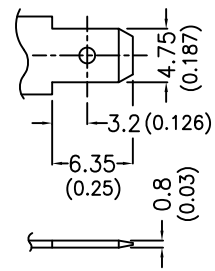


# VT 1207 Sealed Lead-Acid Battery

## ■ Specification (제원)

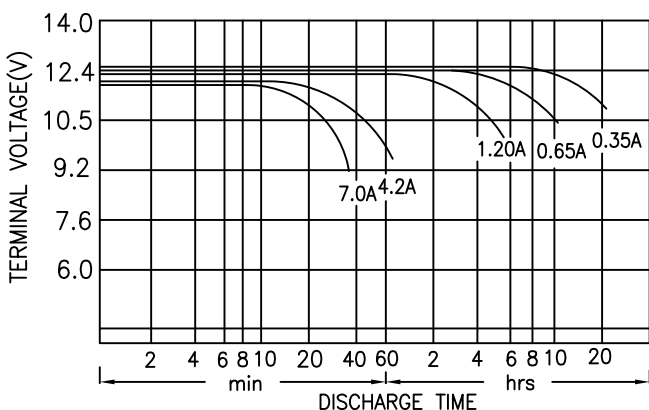
UL APP. NO. MH25547

NOMINAL VOLTAGE (공칭전압)		12V	TERMINAL (단자) mm(inch) 
NOMINAL CAPACITY (공칭용량)		7 Ah/10HR	
DIMENSIONS (치수)	LENGTH (길이) ± 1 mm	151 mm (5.94 inches)	
	WIDTH (폭) ± 1 mm	65 mm (2.56 inches)	
	HEIGHT (높이) ± 2 mm	94 mm (3.70 inches)	
TOTAL HEIGHT (총높이) ± 2 mm		101 mm (3.98 inches)	
WEIGHT APPROX. (중량)		2.38 Kg (5.24 lbs)	
HOUSING MATERIAL (전조재질)		ABS RESIN	
TYPE OF ELECTROLYTE (전해액형태)		AGM STARVED (함침식)	

## ■ Characteristics (특성)

CAPACITY (방전용량) 25 °C (77 °F)	20 HR. 0.375A DCHG. (20 시간을 0.375A 방전) CUT-OFF 10.5V	7.5 Ah		
	10 HR. 0.7A DCHG. (10 시간을 0.7A 방전) CUT-OFF 10.8V	7.0 Ah		
	5 HR. 1.20A DCHG. (5 시간을 1.20A 방전) CUT-OFF 10.2V	6.0 Ah		
	1 HR. 4.2A DCHG. (1 시간을 4.2A 방전) CUT-OFF 9.6V	4.2 Ah		
	0.5 HR. 7.0A DCHG. (30 분을 7.0A 방전) CUT-OFF 9.0V	3.5 Ah		
INTERNAL RESISTANCE (내부저항)	FULL CHARGED BATTERY (만충전상태) 25 °C(77 °F)	APPROX. 30 mΩ		
CAPACITY AFFECTED BY TEMPERATURE (온도에 따른방전용량)	40 °C (104 °F)	105% (20HR. DCHG. 7.35 Ah)		
	25 °C (77 °F)	100% (20HR. DCHG. 7.0 Ah)		
	0 °C (32 °F)	85% (20HR. DCHG. 5.95 Ah)		
	-20 °C (-4 °F)	60% (20HR. DCHG. 4.2 Ah)		
SELF-DISCHARGE (자기방전) 25 °C (77 °F)	1 MONTH (1개월)	97%	6 MONTH (6개월)	85%
	3 MONTH (3개월)	91%	12 MONTH (1년)	64%
MAX. DCHG. CURRENT (최대방전 전류)			5 SEC. DCHG. (5초방전)	91A
CHARGE (충전)	CYCLE (사이클)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 14.4V-15V 25°C(77 °F)	
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 2.1A (최대충전제한전류 2.1A 이하)	
	FLOAT (부동)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 13.5V-13.8V 25 °C(77 °F)	
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 2.1A (최대충전제한전류 2.1A 이하)	
OPERATING TEMP. RANGE (사용온도)		CHRG.(충전) -10~45 °C(14~113 °F)	DCHG.(방전)	-20~50 °C(-4~122 °F)
LIFE EXPECTANCY (수명)	CYCLE (사이클)	100% DCHG. (100%방전사용)	300 CYCLES (300회)	
		50% DCHG. (50%방전사용)	600 CYCLES (600회)	
		30% DCHG. (30%방전사용)	1500 CYCLES (1500회)	
	FLOAT (부동)	4 ~ 6 YEARS (4~6년)		

DISCHARGE CURVES (25 °C. 77 °F) (방전곡선)



DIMENSIONS (치수)

