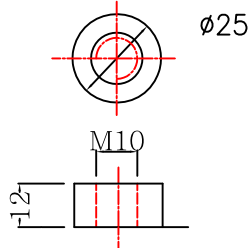


# VT 2400 Sealed Lead-Acid Battery

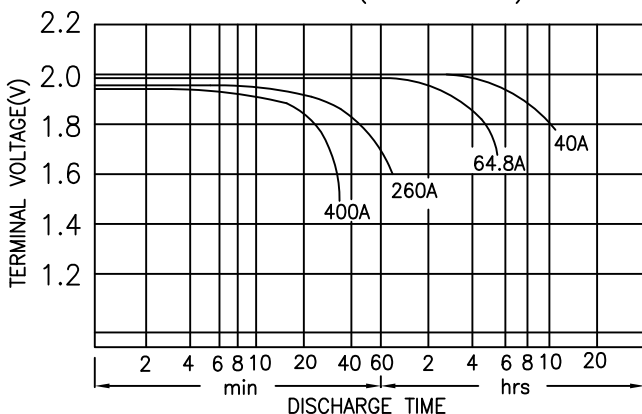
## ■ Specification (제원)

NOMINAL VOLTAGE (공칭전압)		2 V		TERMINAL (단자) mm  Ø25 M10 12 SCREW TYPE
NOMINAL CAPACITY (공칭용량)		400 Ah/10HR		
DIMENSIONS (치수)	LENGTH (길이) ± 1 mm	175 mm ( 8.18 inches)		
	WIDTH (폭) ± 1 mm	174 mm ( 6.73 inches)		
	HEIGHT (높이) ± 2 mm	349 mm (12.91 inches)		
TOTAL HEIGHT (총높이) ± 2 mm		358 mm (13.62 inches)		
WEIGHT APPROX. (중량)		24 Kg ( 63.3 lbs)		
HOUSING MATERIAL (전조재질)		ABS RESIN		
TYPE OF ELECTROLYTE (전해액형태)		AGM STARVED (함침식)		

## ■ Characteristics (특성)

CAPACITY (방전용량) 25 °C (77 °F)	10 HR 40A DCHG. (10 시간을 40A 방전) CUT-OFF 1.80V	400 Ah			
	5 HR 64.8A DCHG. ( 5 시간을 64.8A 방전) CUT-OFF 1.70V	324 Ah			
	1 HR 260A DCHG. ( 1 시간을 260A 방전) CUT-OFF 1.60V	260 Ah			
	0.5 HR 400A DCHG. ( 30 분을 400A 방전) CUT-OFF 1.50V	200 Ah			
INTERNAL RESISTANCE (내부저항) FULL CHARGED BATTERY (만충전상태) 25 °C(77 °F)		APPROX. 0.38 mΩ			
CAPACITY AFFECTED BY TEMPERATURE (온도에 따른방전용량)		40 °C (104 °F)	105% (10HR. DCHG. 420 Ah)		
		25 °C (77 °F)	100% (10HR. DCHG. 400 Ah)		
		0 °C (32 °F)	85% (10HR. DCHG. 340 Ah)		
		-20 °C (-4 °F)	60% (10HR. DCHG. 240 Ah)		
SELF-DISCHARGE (자기방전) 25 °C (77 °F)		1 MONTH (1개월)	97%	6 MONTH (6개월)	82%
		3 MONTH (3개월)	91%	12 MONTH (1년)	64%
MAX. DCHG. CURRENT (최대방전 전류)			5 SEC. DCHG. (5초방전)	2000A	
CHARGE (충전)	CYCLE (사이클)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 2.4 V-2.45 V 25°C(77F)		
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 120A (최대충전제한전류120A 이하)		
	FLOAT (부동)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 2.23 V-2.25 V 25°C(77F)		
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 120A (최대충전제한전류120A 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)	300 CYCLES (300회)		
		50% DCHG. (50%방전사용)	600 CYCLES (600회)		
		30% DCHG. (30%방전사용)	1500 CYCLES (1500회)		
	FLOAT (부동)	12 ~15 YEARS ( 12년~15년)			

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



DIMENSIONS (치수)

