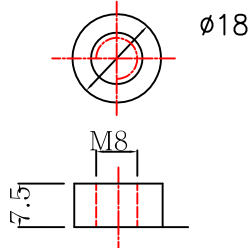


# VTG 2400 Sealed Lead-Acid Battery

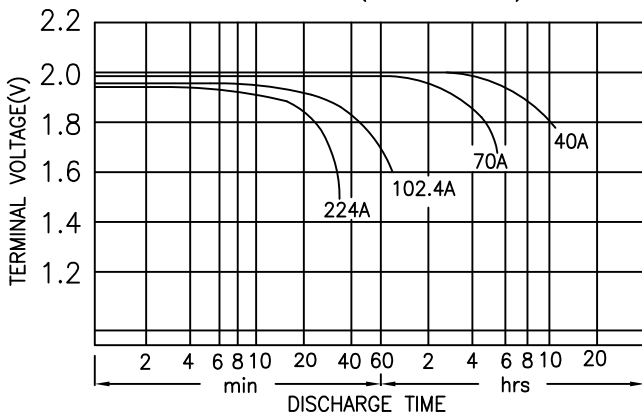
## ■ Specification (제원)

NOMINAL VOLTAGE (공칭전압)		2 V		TERMINAL (단자) mm 
NOMINAL CAPACITY (공칭용량)		400 Ah/10HR		
DIMENSIONS (치수)	LENGTH (길이) ± 1 mm	211 mm ( 8.30 inches)		
	WIDTH (폭) ± 1 mm	175 mm ( 6.89 inches)		
	HEIGHT (높이) ± 2 mm	334 mm (13.15 inches)		
TOTAL HEIGHT (총높이) ± 2 mm		344 mm (13.54 inches)		
WEIGHT APPROX. (중량)		30 Kg (66.13 lbs)		
HOUSING MATERIAL (전조재질)		ABS RESIN		
TYPE OF ELECTROLYTE (전해액형태)		GEL		

## ■ Characteristics (특성)

CAPACITY (방전용량) 25 °C (77 °F)	10 HR 40A DCHG. (10 시간을 40A 방전) CUT-OFF 1.80V	400 Ah			
	5 HR 70A DCHG. ( 5 시간을 70A 방전) CUT-OFF 1.80V	350 Ah			
	3 HR 102.4A DCHG. ( 3 시간을 102.4A 방전) CUT-OFF 1.80V	307.2Ah			
	1 HR 224A DCHG. ( 1 시간을 224A 방전) CUT-OFF 1.80V	224 Ah			
INTERNAL RESISTANCE (내부저항) FULL CHARGED BATTERY (만충전상태) 25 °C(77 °F)		APPROX. 0.45mΩ			
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)	98%	6 MONTH (6개월)	88%
		3 MONTH (3개월)	94%	12 MONTH (1년)	76%
MAX. DCHG. CURRENT (최대방전 전류)			3 SEC. DCHG. (3초방전)	2576A	
CHARGE (충전)	CYCLE (사이클)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 2.33V-2.4 V 25°C(77F)		
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 80A (최대충전제한전류 80A 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 80A (최대충전제한전류 80A 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)	600 CYCLES (600회)		
		50% DCHG. (50%방전사용)	1800 CYCLES (1800회)		
		30% DCHG. (30%방전사용)	3000 CYCLES (3000회)		
	FLOAT (부동)	12 ~ 15 YEARS (12~15년)			

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



DIMENSIONS (치수)

