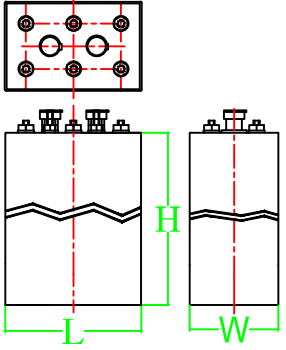


VENTED STATIONARY LEAD-ACID BATTERIES

■ Specification (제원) **OPzS2250 (2V 2250Ah/10HR)**

NOMINAL VOLTAGE (공칭전압)		2.0V		
NOMINAL CAPACITY (공칭용량)		2250 Ah/10HR		
DIMENSIONS (치수)	LENGTH (길이) ± 2 mm	487 mm (19.17 inches)		
	WIDTH (폭) ± 2 mm	212 mm (8.34 inches)		
	HEIGHT (높이) ± 5 mm	771 mm (30.4 inches)		
	TOTAL HEIGHT (총높이) ± 5 mm	826 mm (32.5 inches)		
WEIGHT APPROX. (중량)	DRY 139Kg (WET 185Kg)			
HOUSING MATERIAL (전조재질)	JAR: SAN RESIN/COVER: ABS			
TYPE OF TERMINAL (단자규격/수량)	M10 SCREW WITH COPPER CORE NUT			

■ Characteristics (특성)

CAPACITY (방전용량) 25 °C (77 °F)	10 HR. 225A DCHG. 10 시간용 225A 방전 CUT-OFF 1.80V	2250 Ah	
	5 HR. 398A DCHG. 5 시간용 398A 방전 CUT-OFF 1.75V	1990 Ah	
	1 HR. 1350A DCHG. 1 시간용 1350A 방전 CUT-OFF 1.60V	1350 Ah	
CELL SHORT CIRCUIT CURRENT (단락전류) 25 °C (77 °F)	7796A (단락전류 6930A)		
INTERNAL RESISTANCE (내부저항) FULL CHARGED BATTERY (만충전상태) 25 °C(77 °F)	APPROX.0.27mΩ		
CAPACITY AFFECTED BY TEMPERATURE (온도에 따른방전용량)	40 °C (104 °F)	110% (10HR. DCHG. 2475 Ah)	
	25 °C (77 °F)	100% (10HR. DCHG. 2250 Ah)	
	0 °C (32 °F)	75% (10HR. DCHG. 1688 Ah)	
	-20 °C (-4 °F)	50% (10HR. DCHG. 1125 Ah)	
SELF-DISCHARGE (자기방전) 25 °C (77 °F), REMAINING CAPACITY %	1 MONTH (1개월)	92%	6 MONTH (6개월) 80%
	3 MONTH (3개월)	86%	12 MONTH (1년) 72%
MAX. DCHG. CURRENT (최대방전 전류) 25 °C (77 °F)	5 SEC. DCHG. (5초방전) 6750A		
CHARGE (충전)	CYCLE (사이클)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 2.45V~2.55V/CELL, 25 °C
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 562A (최대충전제한전류 562A이하)
	FLOAT (부동)	VOLTAGE (전압)	CONST. VOLTAGE CHRG. (정전압충전) 2.18V~2.20V/CELL, 25 °C
		CURRENT (전류)	INITIAL CHRG. AMPS. LESS THAN 562A (최대충전제한전류 562A이하)
OPERATING TEMP. RANGE (사용온도)	CHRG.(충전) 0~50 °C(32~122 °F)	DCHG.(방전) -20~50 °C(-4~122 °F)	
LIFE EXPECTANCY AT 25 °C (수명)	CYCLE (사이클)	80% DCHG. (80%방전사용)	1500 CYCLES (1500회)
		50% DCHG. (50%방전사용)	2300 CYCLES (2300회)
		30% DCHG. (30%방전사용)	3900 CYCLES (3900회)
	FLOAT (부동)	20 ~ 22 YEARS (20~22년)	

■ Discharge current in amperes at 25 °C (25 °C 에서 방전특성)

Cut-off "V"	0,5h	1h	2h	3h	4h	5h	6h	8h	10h	20h	50h	100h
1.90V/cell	602	592	522	395	348	303	276	223	192	113	85	30.1
1.87V/cell	687	653	561	421	366	320	291	234	201	118	85.4	30.8
1.83V/cell	916	809	640	485	411	359	325	259	221	126	90.9	32.1
1.80V/cell	1127	951	694	541	450	392	353	277	225	130	93.5	32.8
1.75V/cell	1328	1078	758	581	477	398	369	282	235	135	97	33.6
1.70V/cell	1403	1139	801	613	504	435	390	298	249	143	102.5	35.5