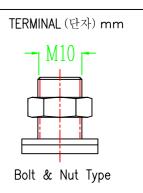
NICKEL CADMIUM BATTERY VTX30



Specification

-							
NOMINAL VO	LTAGE (공청	1.2V					
NOMINAL CA	PACITY (공칭	30 Ah/5HR					
DIMENSIONS	LENGTH	(길이)	± 2	mm	80	(3.14 inches)	
(치수)	WIDTH	(폭)	± 2	mm	35	(1.38 inches)	
HEIGHT		(높이)	± 2	mm	235	(9.25 inches)	
WEIGHT APPROX.		(중량)			1.5 Kg		
HOUSING MATERIAL		(전조재질)			PP RESIN		
TYPE OF EL	(전해액형태)			KOH (Sp.Gr1.200/20 ℃)			



Characteristics

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CAPACITY (방전용량) 20 °C (68 °F)	5 HR.	6.0A DCH	IG. 5	5 시간율	6.0A 방전	CUT-0	FF 1.0V	30	Ah		
	1 HR.	31A DCH	G. 1	시간율	31A 방전	CUT-0	FF 1.0V	29.4	Ah		
	90 Sec. 1	89A DCH	G. 90	초시간율	189A 방전	CUT-0	FF 1.0V	4.7	Ah		
CELL SHORT CIRCUIT CURRENT (단락전류) 20 °C (68 °F) 750A (단략전류 750A))				
INTERNAL RESISTANCE (내부저항) FULL CHARGED BATTERY (만충전상태) 20 ℃(68 F) APPROX. 2 mΩ											
	40 °C (104 °F) 93% (5HR. DCHG. 27.9 Ah)										
CAPACITY AF	20 °C	C (68 °F)	115%	(5HR. DCH	G. 34.5	Ah)					
	0 °C	(32°F)	90%	(5HR. DCH	G. 27 A	\h)					
(온도에 따른방전용량)				−20 °C	(-4 °F)	80%	(5HR. DCH	G. 24 A	h)		
SELF-DISCHARGE (자기방전) 20 °C (68 °F), REMAINING CAPACITY %				1 MONT	H (1개월)	90%	6 MONTH	(6개월)	75%		
				3 MONT	H (3개월)	82%	12 MONTH	(1년)	70%		
MAX. DCHG. CURRENT (최대방전전류) 20 °C (68 °F) 5 sec. 600A (최대방전전류))					
CY	CLE VOLTA	VOLTAGE (전압) CONST			T. VOLTAGE CHRG.(정전압충전) 1.55V~1.65V/CELL, 20 ℃						
CHARGE (사	이클) CURR	ENT (전류)	INITIAL	INITIAL CHRG. AMPS. LESS THAN 6A (최대충전제한전류 6A 이하)							
	OAT VOLTA	(전압)	CONST	. VOLTAGE CHRG.(정전압충전) 1.35V~1.38V/CELL, 20 ℃							
(부	동) CURR	NT (전류) INITIAL CHRG. AMPS. LESS THAN 6A (최대충전제한전류 6A 이						4 이하)			
OPERATING TEI	MP. RANGE	사용온도)	CHRG.	(충전) -20	0~40 °C(4~10)4F) DCH	IG.(방전) −40~	60 °C(-40~	142 °F)		
LIFE EXPECTANCY			_	100% DCHG.(100%방전사용) 850 CY(CLES (8503	회)		
(수명)			CYCLE (사이클)		50% DCHG. (50%방전사용)			CLES (2500)회)		
		(사이를			OCHG. (30%)	방전사용)	4500 CY	CLES (4500)회)		
FLOAT (부동)				20 Y	/EARS (20년	1)	·				

Performance after prolonged float of fully charged cells available current at 20 $\pm 5\,^{\circ}\mathrm{C}$

F.V	1 Sec	5 Sec	1 Min.	1.5 Min.	5 Min.	1 Hr.	1.5 Hr.	5 Hr.
1.14	186	167	118	102	81	25	15	5.3
1.10	201	184	136	127	94	27	17	5.6
1.05	213	201	181	151	128	29	19	5.8
1.00	227	218	205	189	152	31	20	6.0
		Minutes			Seconds			
	10	5	3	90	60	30	10	5
0.85	143	205	253	281	303	336	364	397

DIMENSIONS (치수)

