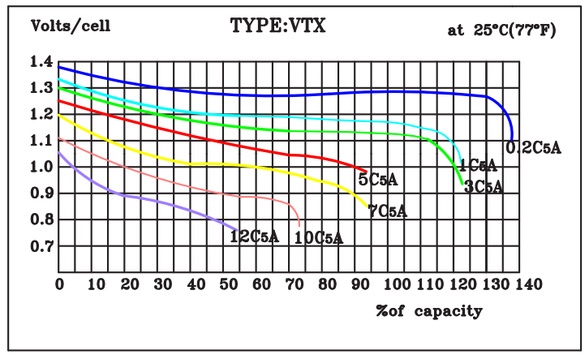
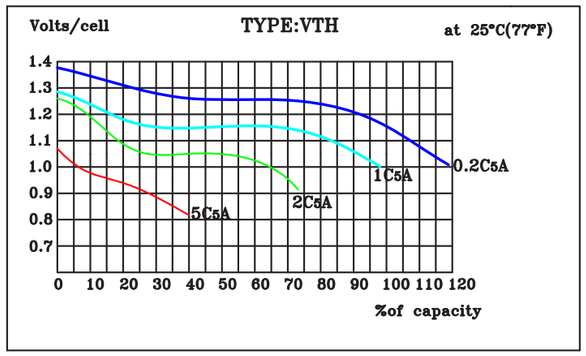
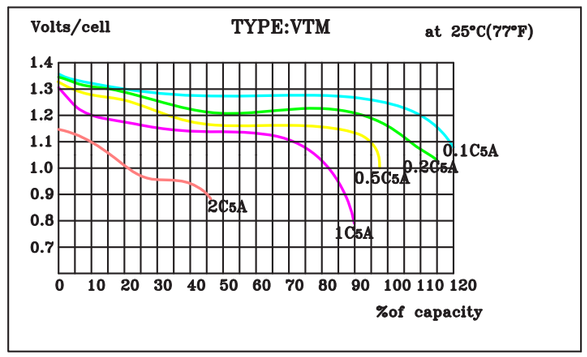
Nickel Cadmium Alkaline Battery
UNIKOR VT SERIES Ni-Cd BATTERY

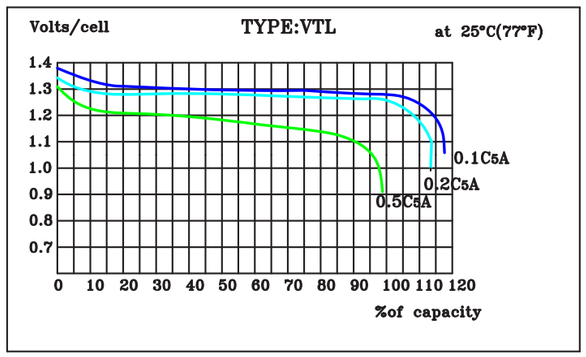
BATTERY MODEL	NORMINAL Voltage (V)	NORMINAL CAPACITY (AH)	CELL DIMENSIONS (mm)			Thread of pole	CELL WEIGHT (Filled) (Kg)	ELECTROLYTE VOLUME (L)	Container Material
			L	W	H				
VTM10	1.2	10	82	43	258	M10	1.0	0.5	MBS
VTM20	1.2	20	135	54	265	M10	1.9	0.6	MBS/PP
VTM20-(2)	1.2	20	114	52	266	M10	2.1	0.7	MBS
VTM30	1.2	30	135	54	265	M10	2.4	0.6	MBS/PP
VTM40	1.2	40	141	71	295	M10	3.6	1.0	PP
VTM40-(2)	1.2	40	143	76	275	M10	3.4	0.9	MBS
VTM45	1.2	45	86	86	273	M10	3.2	0.7	PP
VTM50	1.2	50	139	79	295	M10	5.0	1.3	MBS
VTM50-(2)	1.2	50	143	76	275	M10	4.3	0.9	PP
VTM50-(3)	1.2	50	141	71	295	M10	5.0	1.3	MBS
VTM60	1.2	60	142	80	370	M10	6.0	1.8	MBS
VTM60-(2)	1.2	60	141	71	295	M10	4.4	1.0	PP
VTM60-(3)	1.2	60	143	76	275	M10	4.6	1.1	MBS
VTM70	1.2	70	139	79	295	M10	6.3	1.7	MBS
VTM70-(3)	1.2	70	143	76	275	M10	4.9	1.0	MBS
VTM75	1.2	75	139	79	362	M16	6.5	1.4	MBS/PP
VTM80	1.2	80	139	79	362	M16	6.6	1.4	MBS/PP
VTM100	1.2	100	164	106	346	M10	9.0	2.1	MBS
VTM120	1.2	120	164	106	346	M10	9.5	2.1	MBS
VTM150	1.2	150	167	165	346	M10	13.0	3.7	MBS
VTM200	1.2	200	167	165	346	M10	14.5	3.3	MBS
VTM250	1.2	250	282	170	348	M20X1.5	16.0	3.3	MBS
VTM250-(2)	1.2	250	176	161	540	M16	16.0	3.3	MBS
VTM300	1.2	300	282	170	348	M20X1.5	26.0	6.0	MBS
VTM300-(2)	1.2	300	176	161	540	M20X1.5	22.6	5.0	MBS
VTM400	1.2	400	278	139	490	M10	27.0	4.2	MBS
VTM500	1.2	500	292	176	510	M10	40.0	9.1	MBS
VTM600	1.2	600	292	176	510	M10	42.0	8.3	MBS
VTM700	1.2	700	395	185	560	M20X1.5	55.0	11.5	MBS
VTM800	1.2	800	395	186	185	M20X1.5	60.0	16.0	MBS
VTM900	1.2	900	395	186	185	M20X1.5	64.0	14.7	MBS
VTM1000	1.2	1000	395	186	185	M20X1.5	65.0	13.0	MBS
VTM1100	1.2	1100	395	186	185	M20X1.5	65.0	13.0	MBS
VTM1200	1.2	1200	395	186	185	M20X1.5	65.0	13.0	MBS

Discharging Curves Nominal Voltage: 1.2V/Cell









ADDRESS: A 701-1 Digital Empire, 387 Simin-Daero, Dongan-Gu, Anyang-Si, Gyeonggi-Do, Korea #431- 804 TEL: (+82-31) 8086-7610/1 FAX: (+82-31) 8086-7612 E-Mail:ukb@ukbkorea.com Homepage: www.ukbkorea.com

Nickel Cadmium Alkaline Battery
UNIKOR VT SERIES Ni-Cd BATTERY

UKB Co.,Ltd.
Unikor Battery co., ltd.



Nickel Cadmium Alkaline Battery
UNIKOR VT SERIES Ni-Cd BATTERY

Cell MODEL	NORMINAL Voltage (V)	NORMINAL CAPACITY (AH)	CELL DIMENSIONS (mm)			Thread of pole	WEIGHT (Filled) (Kg)	ELECTROLYTE VOLUME (L)	Container Material
			L	W	H				
VTL10	1.2	10	85	39	156	M8	1.0	0.5	PP
VTL20	1.2	20	114	52	266	M10	2.0	0.6	MBS
VTL20 -(2)	1.2	20	82	258	258	M10	1.3	0.3	MBS
VTL20 -(3)	1.2	20	135	54	265	M10	1.8	0.58	MBS/PP
VTL22	1.2	22	112	31	220	M8	1.2	0.3	MBS
VTL30 -(2)	1.2	30	135	54	265	M10	2.0	0.5	MBS/PP
VTL30	1.2	30	114	52	266	M10	2.2	0.5	MBS
VTL40	1.2	40	114	52	266	M10	2.3	0.42	MBS
VTL40 -(2)	1.2	40	135	54	265	M10	2.4	0.5	MBS/PP
VTL40 -(3)	1.2	40	141	66	226	M10	2.6	0.5	PP
VTL45	1.2	45	138	61	266	M10	3.0	0.85	MBS
VTL45 -(2)	1.2	45	141	66	226	M10	2.8	0.7	PP
VTL50 - (2)	1.2	50	141	71	295	M10	3.5	0.9	PP
VTL50	1.2	50	138	61	266	M10	3.2	0.7	MBS
VTL60	1.2	60	143	76	275	M10	4.0	1.1	MBS
VTL60- (2)	1.2	60	135	53	370	M10	3.9	1	PP
VTL60 - (3)	1.2	60	141	71	295	M10	4.0	0.9	PP
VTL60 - (4)	1.2	60	139	79	295	M10	4.3	1.13	MBS
VTL65	1.2	65	143	76	295	M10	4.7	1.1	MBS
VTL70	1.2	70	139	79	295	M10	4.4	1	MBS
VTL70- (2)	1.2	70	141	71	295	M10	4.3	0.8	PP
VTL70 -(3)	1.2	70	143	76	275	M10	4.3	1	MBS
VTL70	1.2	70	139	79	295	M10	4.4	1	VTL70
VTL80	1.2	80	143	76	275	M10	4.7	0.95	MBS
VTL80-(1)	1.2	80	141	71	295	M10	4.6	0.9	PP
VTL80-(2)	1.2	80	139	79	295	M10	4.7	1	MBS
VTL90	1.2	90	139	79	362	M10	5.9	1.4	MBS/PP
VTL100-(2)	1.2	100	139	79	362	M10	6.0	1.4	MBS/PP
VTL100-(3)	1.2	100	143	100	280	M10	6.0	1.4	MBS
VTL 120	1.2	120	143	100	362	M10	6.0	1.4	MBS/PP
VTL120-(2)	1.2	100	142	80	366	M10	6.2	1.6	MBS
VTL125	1.2	125	143	100	280	M10	6.0	1.4	MBS
VTL150	1.2	150	164	106	345	M20x1.5	9.0	2.5	MBS/PP
VTL175	1.2	175	167	162	345	M20x1.5	12.5	3.25	MBS
VTL200	1.2	200	164	106	345	M20x1.5	10.0	1.8	MBS
VTL250	1.2	250	168	165	345	M20x1.5	21.0	5.2	MBS
VTL300	1.2	300	282	170	348	M20x1.5	24.0	4.5	MBS
VTL300-(2)	1.2	300	176	161	540	M20x1.5	20.5	4.7	MBS
VTL300-(3)	1.2	300	277	145	450	M16	21.0	5.2	PP
VTL400	1.2	400	170	152	385	M10	33.6	7.8	MBS
VTL500	1.2	500	277	138	490	M10	34.0	7.5	MBS
VTL600	1.2	600	291	176	510	M10	40.0	9.2	MBS
VTL800	1.2	800	399	186	570	M10	57.5	15.5	MBS
VTL900	1.2	900	399	186	570	M10	67.5	17	MBS
VTL1000	1.2	1000	399	186	570	M10	70.0	18.5	MBS
VTL1100	1.2	1100	399	186	570	M10	76.0	20	MBS
VTL1200	1.2	1200	399	186	570	M10	82.0	21.5	MBS

BATTERY MODEL	NORMINAL Voltage (V)	NORMINAL CAPACITY (AH)	CELL DIMENSIONS (mm)			Thread of pole	CELL WEIGHT (Filled) (Kg)	ELECTROLYTE VOLUME (L)	Container Material
			L	W	H				
VTH10	1.2	10	135	54	266	M10	2.2	0.8	ABS/PP
VTH20	1.2	20	135	54	266	M10	2.6	0.6	ABS/PP
	1.2		143	52	275	M10	2.9	0.7	ABS
VTH30	1.2	30	143	76	275	M10	4.3	1.3	ABS
VTH40	1.2	40	139	79	362	M16	6.0	1.5	ABS
	1.2		143	76	275	M10	4.6	1.0	ABS
VTH50	1.2	50	139	79	373	M16	6.3	1.3	1.3
VTH60	1.2	60	143	100	275	M16	6.7	1.3	PP
VTH60	1.2	60	139	79	373	M16	6.3	1.3	PP
VTH70	1.2	70	143	100	275	M20	6.7	1.2	1.2
VTH80	1.2	80	165	105	346	M20X1.5	9.2	2.0	ABS/PP
VTH90	1.2	90	165	105	345	M20X1.5	9.3	2.0	ABS/PP
VTH100	1.2	100	165	105	345	M20X1.5	13.5	3.6	ABS
VTH100	1.2	100	167	162	345	M20X1.5	13.3	3.6	ABS
VTH150	1.2	150	282	170	348	M20X1.5	2.0	6.2	ABS
VTH200	1.2	200	292	177	510	M20X1.5	22.0	10.7	ABS
	1.2		165	128	401	M20X1.5	16.2	3.5	ABS
VTH250	1.2	250	282	170	348	M20X1.5	27.0	6.0	ABS
VTH300	1.2	300	285	170	490	M20X1.5	36.0	10.0	ABS
VTH400	1.2	400	395	185	560	M20X1.5	37.0	9.0	ABS

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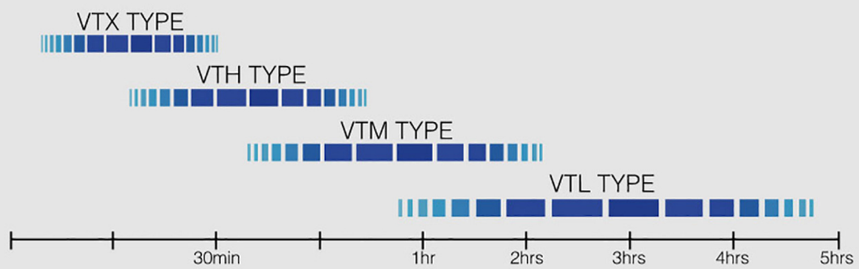
BATTERY MODEL	NORMINAL Voltage (V)	NORMINAL CAPACITY (AH)	CELL DIMENSIONS (mm)			Thread of pole	WEIGHT (Filled) (Kg)	ELECTROLYTE VOLUME (L)	Container Material
			L	W	H				
VTX5	1.2	5	81	26	163	M8	0.51	0.031	MBS
VTX10	1.2	10	81	26	163	M10	0.62	0.060	MBS
VTX10-(2)	1.2	10	81	34	266	M8	1.07	0.13.	MBS
VTX10-(3)	1.2	10	81	26	163	M8	0.6.	0.060	MBS
VTX10-(5)	1.2	10	81	26	163	M8	62.00	0.060	MBS
VTX20	1.2	20	81	34	266	M8	1.25	0.12.	MBS
VTX20	1.2	20	81	34	266	M10	1.25	0.12.	MBS
VTX20-(4)	1.2	20	81	34	266	M10	1.25	0.12.	MBS
VTX20-(6)	1.2	20	81	34	266	M10	1.25	0.12.	MBS
VTX20-(8)	1.2	20	138	61	266	M10	2.8.	0.5.	MBS
VTX20-(10)	1.2	20	81	43	266	M10	1.70	0.17.	MBS
VTX20-(11)	1.2	20	138	61	266	M10	2.75.	0.53.	MBS
VTX30	1.2	30	81	43	266	M10	1.75	0.210	MBS
VTX40	1.2	40	81	43	266	M10	1.85	0.2.	PP
VTX40	1.2	40	80	35	235	M5	1.50	16.000	Nylon
VTX40-(5)	1.2	40	81	43	266	M10	1.85	0.2.	MBS
VTX40-(7)	1.2	40	138	61	266	M10	3.3.	0.5.	MBS
VTX40-(9)	1.2	40	100	85	138	M10	1.6.	0.2.	MBS
VTX40-(10)	1.2	40	81	43	266	M10	1.86.	0.18.	MBS
VTX40-(11)	1.2	40	138	61	266	M10	3.25.	0.55.	MBS
VTX50	1.2	50	81	50	266	M10	2.14.	0.25.	MBS
VTX50-(2)	1.2	50	138	61	266	M10	3.5.	0.53.	MBS
VTX60	1.2	60	81	50	266	M16	2.2.	0.24.	MBS
VTX60-(2)	1.2	60	139	62	267	M16	4.00	0.4.	MBS
VTX70	1.2	70	139	62	267	M16	4.00	0.4.	MBS
VTX80	1.2	80	139	62	267	M16	4.20	0.35.	MBS
VTX80	1.2	80	86	86	305	M10	3.2.	0.45.	PP
VTX80	1.2	80	139	62	267	M10	3.8.	0.6.	PP
VTX90	1.2	90	139	62	267	M16	4.3.	0.33.	MBS
VTX100	1.2	100	138	61	266	M16	4.3.	0.25.	MBS
VTX100-(2)	1.2	100	139	79	291	M16	5.5.	1.4.	MBS
VTX110	1.2	110	138	61	266	M16	4.5.	0.850	MBS
VTX110-(2)	1.2	110	139	79	291	M16	5.5.	1.4.	MBS
VTX120	1.2	120	138	61	266	M16	4.6.	0.25.	MBS
VTX120-(5)	1.2	120	139	79	291	M16	5.5.	1.4.	MBS
VTX130-(2)	1.2	130	139	79	291	M16	5.6.	1.4.	MBS
VTX140	1.2	140	165	105	350	M20	9.50	1.9.	MBS
VTX140-(2)	1.2	140	139	79	362	M16	6.60	1.2.	MBS
VTX140-(3)	1.2	140	139	79	291	M16	9.2.	1.8.	MBS
VTX150	1.2	150	165	105	350	M20	9.5.	1.9.	MBS
VTX150-(2)	1.2	150	139	79	362	M16	9.3.	1.85.	MBS
VTX150-(3)	1.2	150	165	79	291	M16	9.00	1.8.	MBS
VTX160	1.2	160	139	105	350	M20	8.2.	1.44.	MBS
VTX160-(2)	1.2	150	139	79	362	M16	9.5.	1.85.	MBS
VTX170	1.2	170	165	105	350	M20	9.5.	1.9.	MBS
VTX170-(2)	1.2	170	139	79	362	M16	10.00	1.95.	MBS
VTX170-(5)	1.2	170	139	79	362	M16	9.8.	1.95.	MBS
VTX190	1.2	190	165	105	350	M20	9.9.	1.95.	MBS
VTX210	1.2	210	165	105	350	M20	10.5.	1.9.	MBS
VTX230	1.2	230	166	162	343	M16	13.00	3.000	MBS
VTX250	1.2	250	166	162	343	M16	13.00	2.8.	MBS

Recommended Type Selection of Changhong Series.
–According to back up time–



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