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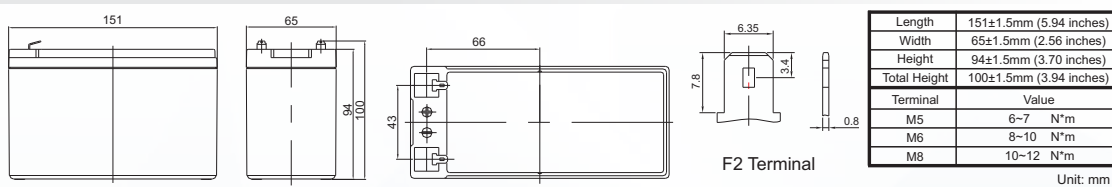
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	7Ah@20hour-rate to 1.75V per cell @25
Weight	Approx. 2.0 Kg (Tolerance $\pm 4.0\%$)
Internal Resistance	Approx. 30 m
Terminal	F1/F2
Max. Discharge Current	70A (5 sec)
Short Circuit Current	340A
Design Life	6~8 years (Float charging)
Recommended Maximum Charging Current	2.1 A
Reference Capacity	C3 5.43AH C5 6.13AH C10 6.58AH C20 7.04AH
Standby Use Voltage	13.7 V~13.9 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 \pm 5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25. Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT (12V7Ah)



Dimensions



CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

Constant Current Discharge Characteristics : A (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	26.92	17.74	13.22	7.650	4.465	2.634	1.915	1.525	1.287	0.860	0.701	0.364
1.65V	25.95	17.21	12.87	7.482	4.382	2.596	1.890	1.506	1.273	0.852	0.694	0.362
1.70V	24.68	16.52	12.42	7.260	4.273	2.545	1.856	1.481	1.253	0.840	0.685	0.358
1.75V	23.06	15.62	11.82	6.969	4.129	2.477	1.811	1.447	1.226	0.825	0.673	0.352
1.80V	21.01	14.47	11.06	6.593	3.941	2.388	1.752	1.403	1.192	0.804	0.658	0.346
1.85V	18.49	13.04	10.10	6.111	3.698	2.272	1.674	1.345	1.146	0.777	0.637	0.336

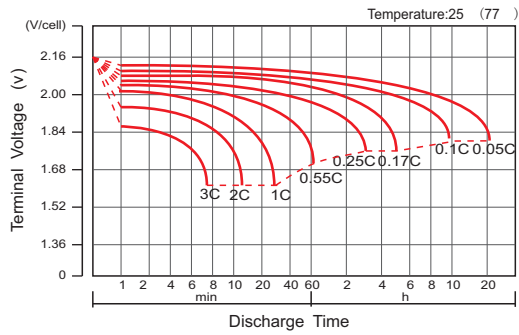
Constant Power Discharge Characteristics : WPC (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	46.34	30.60	23.46	14.10	8.47	5.07	3.71	2.97	2.52	1.71	1.40	0.73
1.65V	45.85	30.48	23.32	14.00	8.40	5.03	3.69	2.95	2.50	1.69	1.39	0.72
1.70V	44.10	29.58	22.69	13.66	8.22	4.95	3.63	2.91	2.47	1.67	1.37	0.72
1.75V	41.94	28.47	21.93	13.25	7.99	4.84	3.56	2.85	2.43	1.64	1.35	0.71
1.80V	38.88	26.85	20.80	12.66	7.66	4.69	3.45	2.78	2.36	1.61	1.32	0.69
1.85V	34.82	24.62	19.26	11.85	7.24	4.48	3.32	2.67	2.28	1.56	1.28	0.68

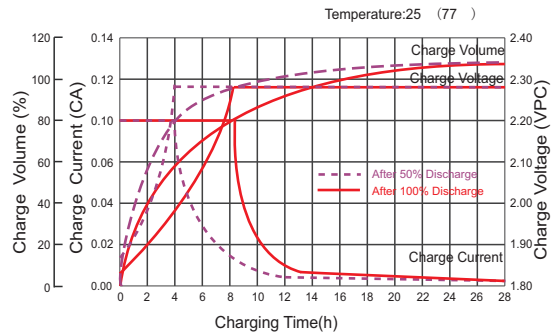


CMBT(12V7Ah)

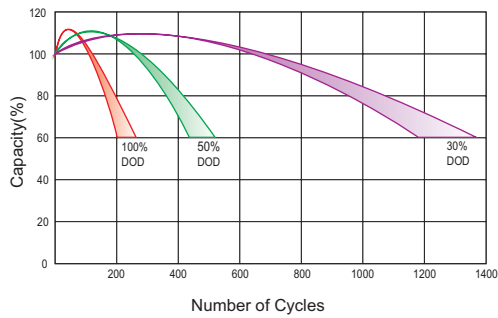
Discharge Characteristics Curve



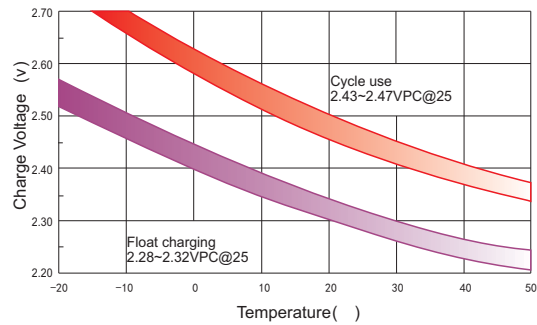
Charge Characteristic Curve For Standby Use



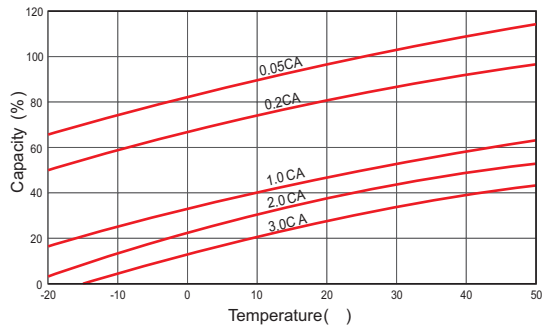
Cycle Life In Relation To Depth Of Discharge



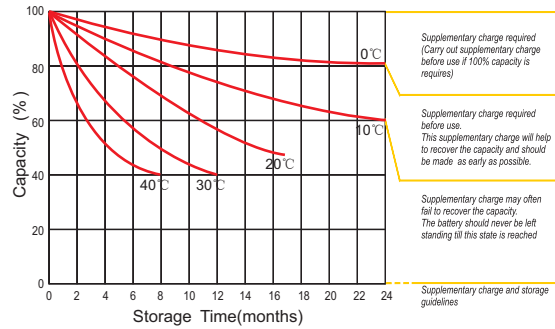
Relationship Between Charging Voltage And Temperature



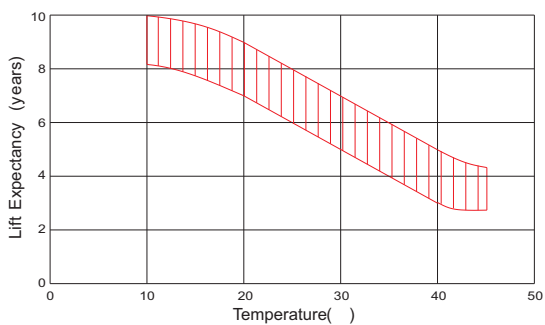
Temperature Effects On Capacity



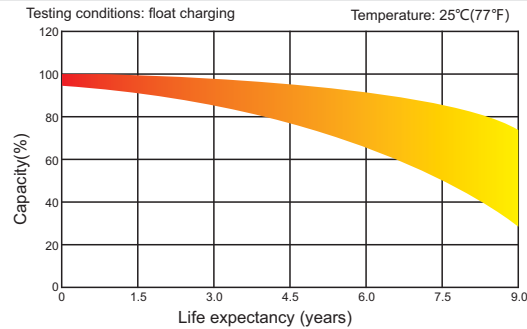
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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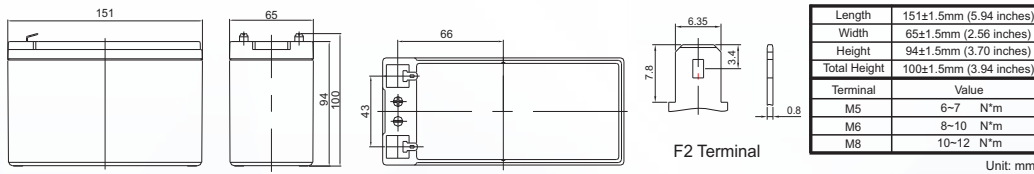
CMBT (12V9Ah)

Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	9 Ah@20hour-rate to 1.75V per cell @25
Weight	Approx. 2.55 Kg (Tolerance±4.0%)
Internal Resistance	Approx. 18 m
Terminal	F1/F2
Max. Discharge Current	90A (5 sec)
Short Circuit Current	450A
Design Life	6~8 years (Float charging)
Recommended Maximum Charging Current	2.7 A
Reference Capacity	C3 6.98AH C5 7.89AH C10 8.46AH C20 9.06AH
Standby Use Voltage	13.7 V~13.9 V @ 25 Temperature Compensation: -3mV /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ±5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25. Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.



Dimensions



Constant Current Discharge Characteristics : A (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	35.68	23.27	17.17	9.936	5.741	3.387	2.462	1.961	1.655	1.106	0.901	0.469
1.65V	34.39	22.58	16.72	9.717	5.634	3.338	2.430	1.936	1.636	1.095	0.892	0.465
1.70V	32.72	21.67	16.13	9.429	5.494	3.272	2.386	1.904	1.611	1.080	0.881	0.460
1.75V	30.56	20.49	15.36	9.051	5.308	3.184	2.328	1.861	1.577	1.060	0.866	0.453
1.80V	27.85	18.99	14.37	8.562	5.067	3.070	2.252	1.804	1.532	1.034	0.846	0.444
1.85V	24.50	17.11	13.12	7.937	4.755	2.921	2.153	1.730	1.473	0.999	0.819	0.433

Constant Power Discharge Characteristics : WPC (25)

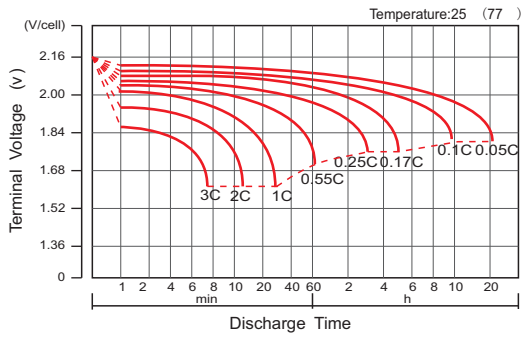
F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	61.42	40.15	30.46	18.32	10.90	6.52	4.77	3.82	3.24	2.19	1.80	0.94
1.65V	60.77	39.99	30.29	18.18	10.81	6.47	4.74	3.79	3.22	2.18	1.78	0.93
1.70V	58.45	38.81	29.47	17.74	10.57	6.36	4.67	3.74	3.17	2.15	1.76	0.92
1.75V	55.59	37.36	28.47	17.21	10.27	6.22	4.57	3.67	3.12	2.11	1.73	0.91
1.80V	51.53	35.22	27.01	16.44	9.85	6.02	4.44	3.57	3.04	2.07	1.70	0.89
1.85V	46.15	32.30	25.01	15.39	9.31	5.76	4.26	3.43	2.93	2.00	1.65	0.87

CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

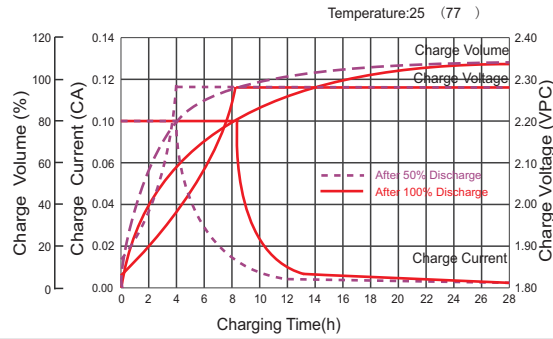


CMBT(12V9Ah)

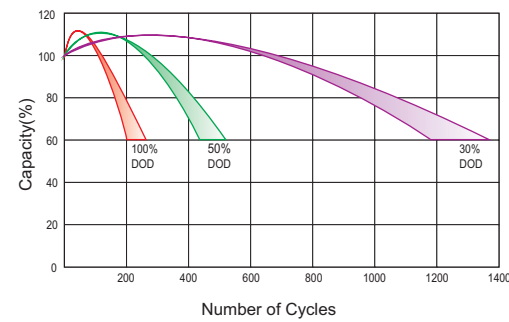
Discharge Characteristics Curve



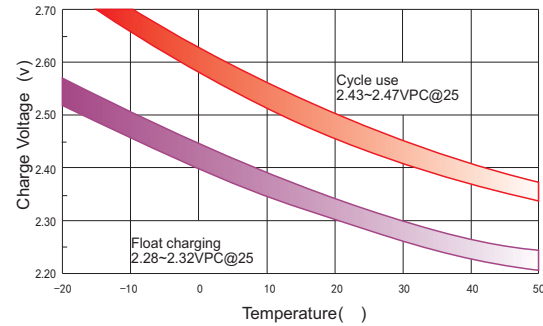
Charge Characteristic Curve For Standby Use



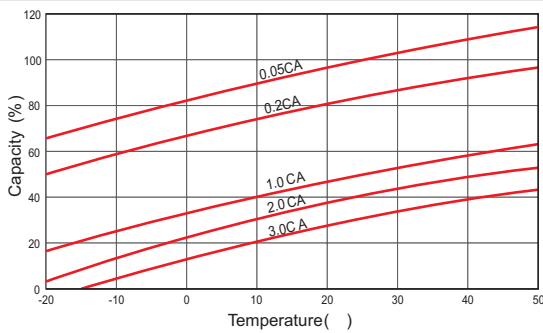
Cycle Life In Relation To Depth Of Discharge



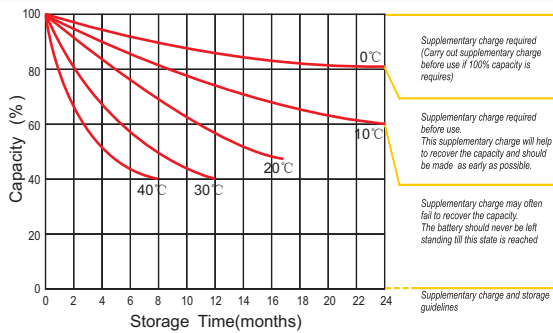
Relationship Between Charging Voltage And Temperature



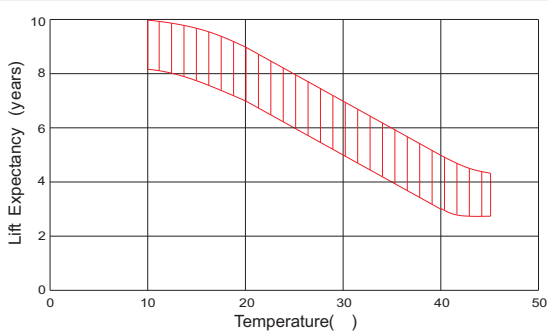
Temperature Effects On Capacity



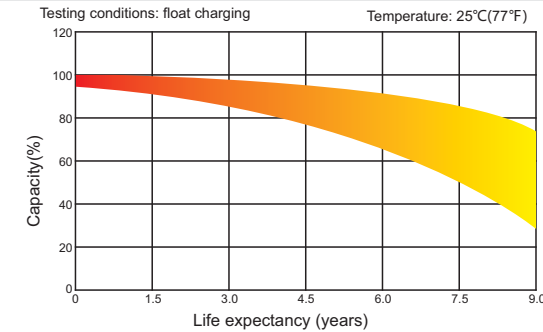
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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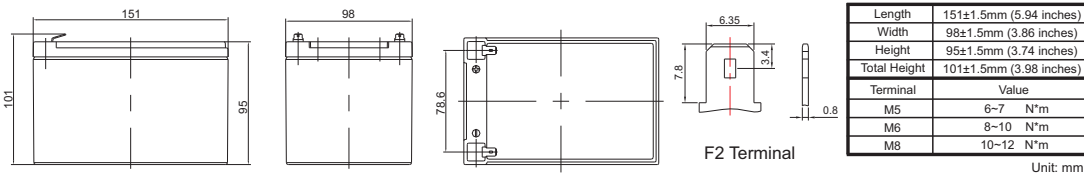
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	12 Ah@20hour-rate to 1.75V per cell @25
Weight	Approx. 3.30 Kg (Tolerance $\pm 4.0\%$)
Internal Resistance	Approx. 16.5 m
Terminal	F1/F2
Max. Discharge Current	120A (5 sec)
Short Circuit Current	570A
Design Life	6~8 years (Float charging)
Recommended Maximum Charging Current	3.6 A
Reference Capacity	C3 9.31AH C5 10.5AH C10 11.3AH C20 12.1AH
Standby Use Voltage	13.7 V~13.9 V @ 25 Temperature Compensation: $-3mV/^\circ C$ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: $-4mV/^\circ C$ /Cell
Operating Temperature Range	Discharge: $-20 \sim -60$ Charge: $0 \sim -50$ Storage: $-20 \sim -60$
Normal Operating Temperature Range	25 ± 5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at $25^\circ C$ and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at $25^\circ C$. Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT (12V12Ah)



Dimensions



Constant Current Discharge Characteristics : A (25 °C)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	46.15	30.41	22.66	13.11	7.654	4.516	3.283	2.614	2.207	1.475	1.201	0.625
1.65V	44.48	29.50	22.07	12.83	7.513	4.450	3.239	2.582	2.181	1.460	1.190	0.620
1.70V	42.31	28.31	21.29	12.45	7.325	4.362	3.181	2.539	2.147	1.440	1.174	0.613
1.75V	39.53	26.77	20.27	11.95	7.078	4.246	3.104	2.481	2.102	1.414	1.154	0.604
1.80V	36.01	24.81	18.96	11.30	6.755	4.093	3.003	2.405	2.043	1.379	1.127	0.592
1.85V	31.69	22.35	17.31	10.48	6.340	3.894	2.870	2.306	1.964	1.332	1.092	0.577

Constant Power Discharge Characteristics : WPC (25 °C)

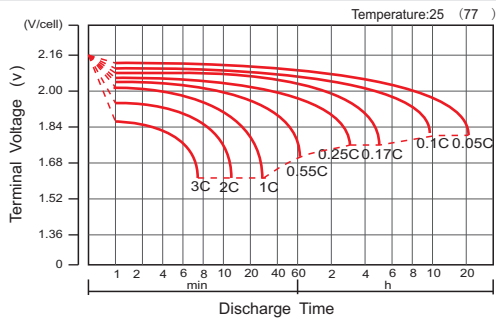
F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	79.43	52.46	40.21	24.18	14.53	8.69	6.36	5.09	4.32	2.92	2.40	1.25
1.65V	78.60	52.25	39.98	24.00	14.41	8.62	6.32	5.06	4.29	2.90	2.38	1.24
1.70V	75.60	50.71	38.91	23.42	14.10	8.48	6.22	4.98	4.23	2.87	2.35	1.23
1.75V	71.89	48.81	37.59	22.71	13.69	8.29	6.10	4.89	4.16	2.82	2.31	1.21
1.80V	66.65	46.02	35.66	21.70	13.13	8.03	5.92	4.76	4.05	2.76	2.26	1.19
1.85V	59.69	42.20	33.02	20.32	12.41	7.68	5.68	4.58	3.91	2.67	2.19	1.16

CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

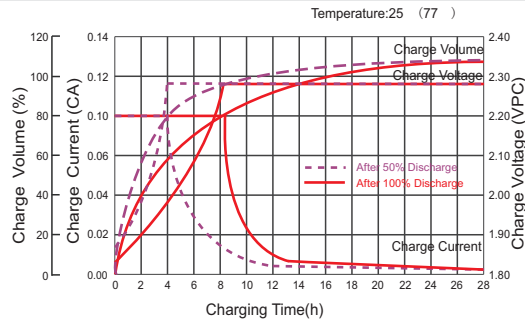


CMBT(12V12Ah)

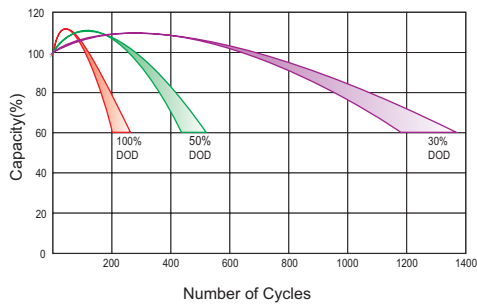
Discharge Characteristics Curve



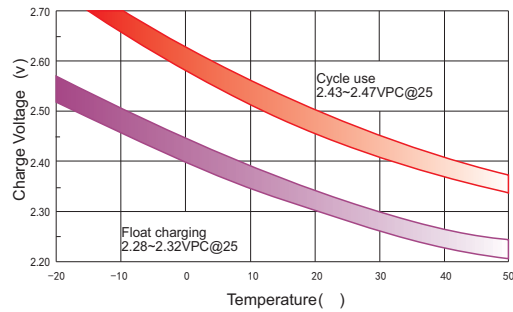
Charge Characteristic Curve For Standby Use



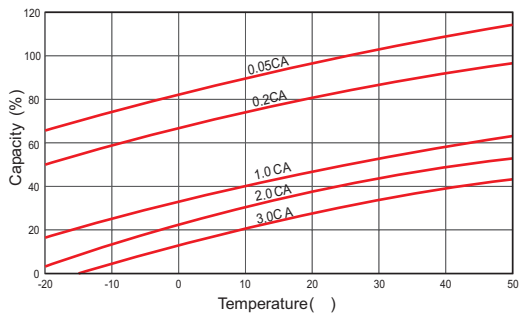
Cycle Life In Relation To Depth Of Discharge



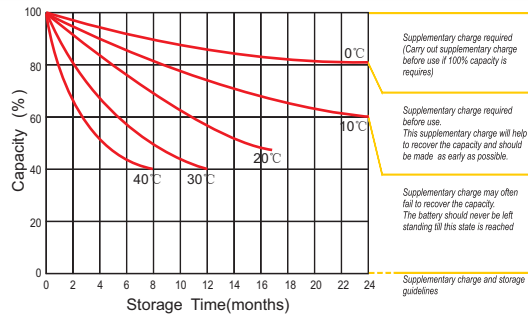
Relationship Between Charging Voltage And Temperature



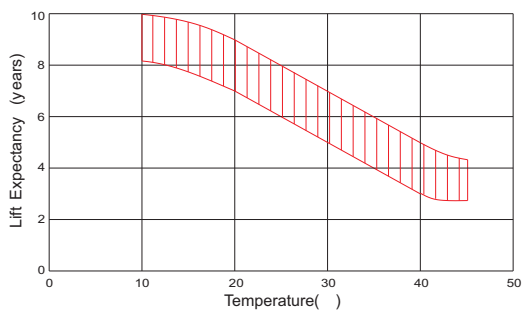
Temperature Effects On Capacity



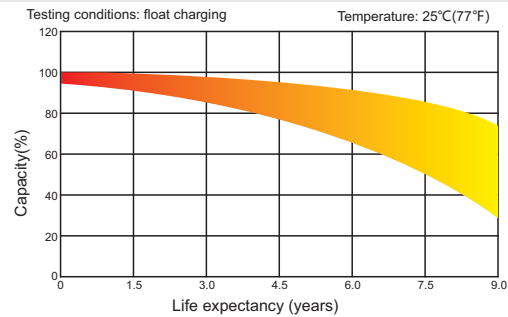
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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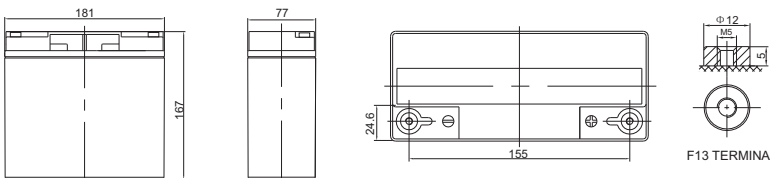
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	18Ah@20hour-rate to 1.75V per cell @25
Weight	Approx. 5.0 Kg (Tolerance ± 4.0%)
Internal Resistance	Approx. 14 m
Terminal	F3(M5)/F13(M5)
Max. Discharge Current	180A (5 sec)
Short Circuit Current	720A
Design Life	6~8 years (Float charging)
Recommended Maximum Charging Current	5.4 A
Reference Capacity	C3 13.9AH C5 15.7AH C10 16.8AH C20 18.0AH
Standby Use Voltage	13.7 V~13.9 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ±5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 .Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT(12V18Ah)



Dimensions



Length	181±1.5mm (7.13 inches)
Width	77±1.5mm (3.03 inches)
Height	167±1.5mm (6.57 inches)
Total Height	167±1.5mm (6.57 inches)
Terminal	Value
M5	6~7 N'm
M6	8~10 N'm
M8	10~12 N'm

Unit: mm

Constant Current Discharge Characteristics : A (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	69.22	45.61	33.99	19.67	11.40	6.73	4.89	3.89	3.29	2.20	1.79	0.93
1.65V	66.72	44.25	33.10	19.24	11.19	6.63	4.83	3.85	3.25	2.17	1.77	0.92
1.70V	63.47	42.47	31.93	18.67	10.91	6.50	4.74	3.78	3.20	2.14	1.75	0.91
1.75V	59.29	40.16	30.41	17.92	10.54	6.32	4.62	3.70	3.13	2.11	1.72	0.90
1.80V	54.02	37.22	28.45	16.95	10.06	6.10	4.47	3.58	3.04	2.05	1.68	0.88
1.85V	47.54	33.53	25.97	15.72	9.44	5.80	4.27	3.44	2.93	1.98	1.63	0.86

Constant Power Discharge Characteristics : WPC (25)

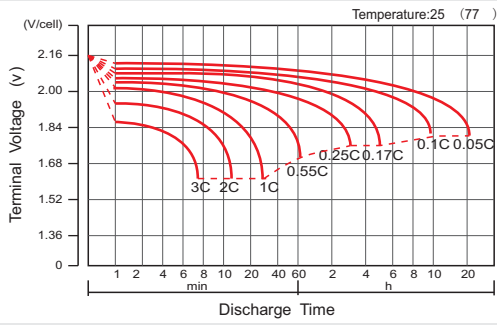
F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	119.2	78.70	60.32	36.27	21.64	12.94	9.48	7.59	6.43	4.35	3.57	1.86
1.65V	117.9	78.37	59.97	36.00	21.46	12.84	9.41	7.53	6.39	4.32	3.54	1.85
1.70V	113.4	76.06	58.36	35.13	21.00	12.63	9.27	7.42	6.30	4.27	3.50	1.83
1.75V	107.8	73.22	56.38	34.07	20.39	12.35	9.08	7.28	6.19	4.20	3.44	1.81
1.80V	99.97	69.03	53.49	32.55	19.56	11.97	8.82	7.09	6.04	4.11	3.37	1.77
1.85V	89.54	63.30	49.53	30.48	18.48	11.45	8.47	6.82	5.83	3.98	3.27	1.73

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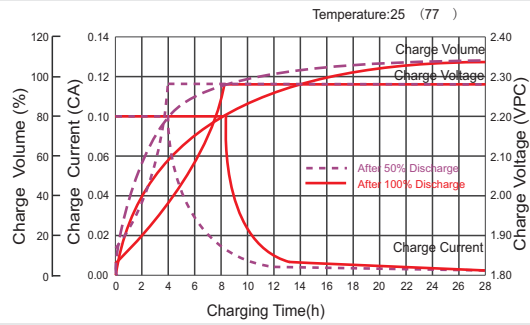


CMBT(12V18Ah)

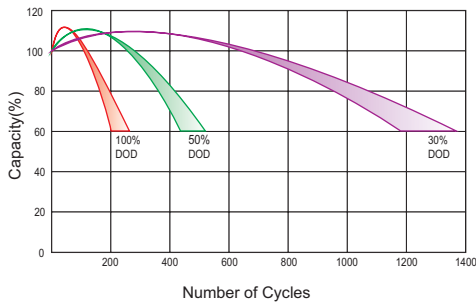
Discharge Characteristics Curve



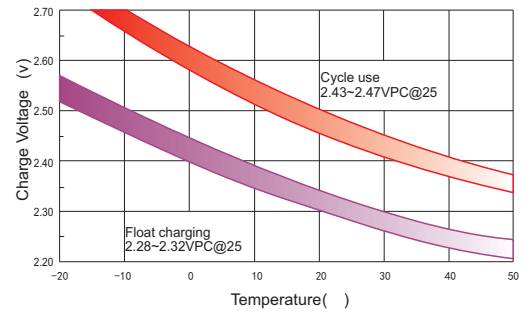
Charge Characteristic Curve For Standby Use



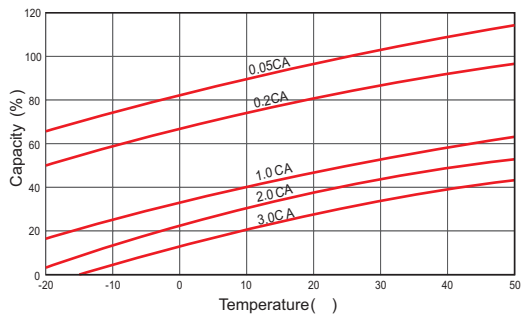
Cycle Life In Relation To Depth Of Discharge



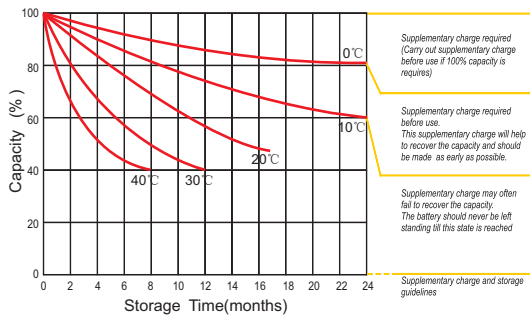
Relationship Between Charging Voltage And Temperature



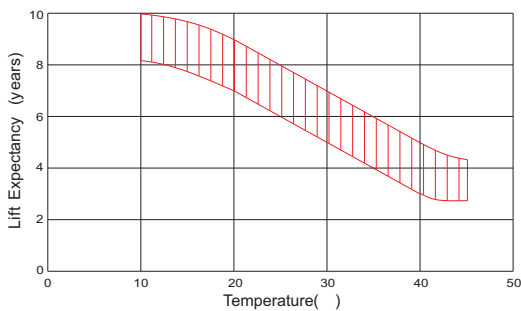
Temperature Effects On Capacity



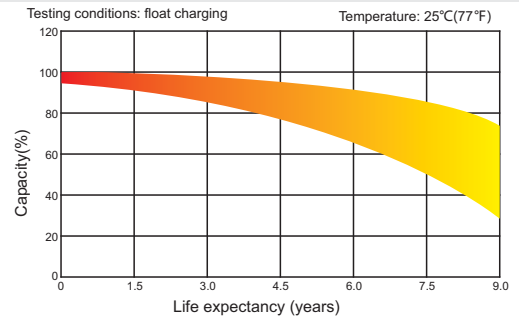
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



CROWN

MICRO

Carry On

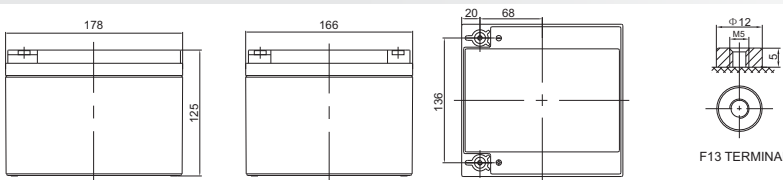
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	28Ah@20hour-rate to 1.75V per cell @25
Weight	Approx. 8.6 Kg (Tolerance $\pm 3.0\%$)
Internal Resistance	Approx. 9 m
Terminal	F13(M5)/F3(M5)
Max. Discharge Current	280A (5 sec)
Short Circuit Current	960A
Design Life	6~8 years (Float charging)
Recommended Maximum Charging Current	8.4 A
Reference Capacity	C3 21.7AH C5 24.5AH C10 26.3AH C20 28.2AH
Standby Use Voltage	13.7 V~13.9 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ± 5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 .Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT(12V28Ah)



Dimensions



Length	166 ± 1.5 mm (6.54 inches)
Width	178 ± 1.5 mm (7.00 inches)
Height	125 ± 1.5 mm (4.92 inches)
Total Height	125 ± 1.5 mm (4.92 inches)
Terminal	Value
M5	6~7 N*m
M6	8~10 N*m
M8	10~12 N*m

Unit: mm

Constant Current Discharge Characteristics : A (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	105.46	68.78	50.74	29.36	16.97	10.54	7.660	6.100	5.149	3.441	2.802	1.458
1.65V	101.65	66.73	49.41	28.72	16.65	10.38	7.559	6.024	5.090	3.406	2.776	1.446
1.70V	96.70	64.04	47.66	27.87	16.24	10.18	7.423	5.923	5.011	3.360	2.740	1.431
1.75V	90.33	60.56	45.39	26.75	15.69	9.907	7.243	5.789	4.906	3.298	2.693	1.410
1.80V	82.30	56.12	42.46	25.31	14.97	9.550	7.006	5.613	4.766	3.217	2.631	1.382
1.85V	72.42	50.56	38.77	23.46	14.05	9.086	6.697	5.382	4.584	3.109	2.548	1.346

Constant Power Discharge Characteristics : WPC (25)

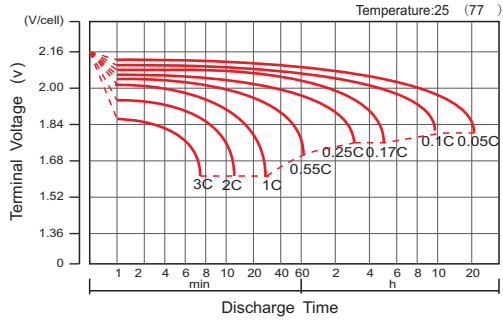
F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	181.5	118.7	90.04	54.14	32.20	20.27	14.85	11.89	10.07	6.82	5.59	2.91
1.65V	179.6	118.2	89.52	53.74	31.94	20.12	14.74	11.80	10.01	6.77	5.55	2.90
1.70V	172.8	114.7	87.11	52.44	31.25	19.78	14.51	11.63	9.87	6.69	5.48	2.87
1.75V	164.3	110.4	84.16	50.85	30.35	19.35	14.22	11.41	9.70	6.58	5.39	2.83
1.80V	152.3	104.1	79.84	48.59	29.10	18.74	13.81	11.10	9.46	6.43	5.28	2.78
1.85V	136.4	95.45	73.93	45.49	27.51	17.93	13.26	10.68	9.13	6.23	5.12	2.71

CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

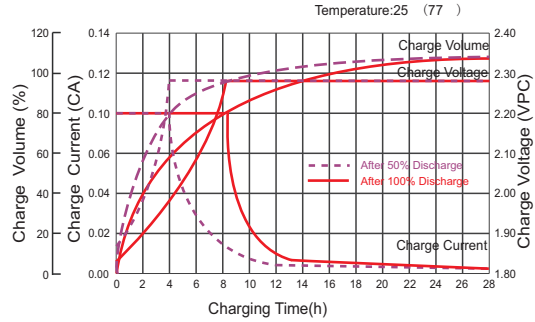


CMBT(12V28Ah)

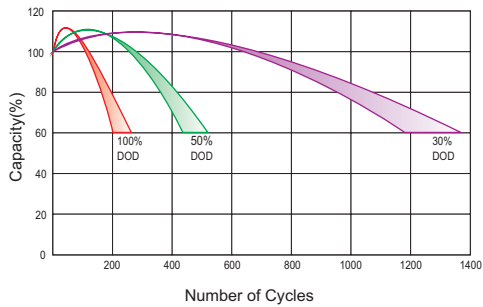
Discharge Characteristics Curve



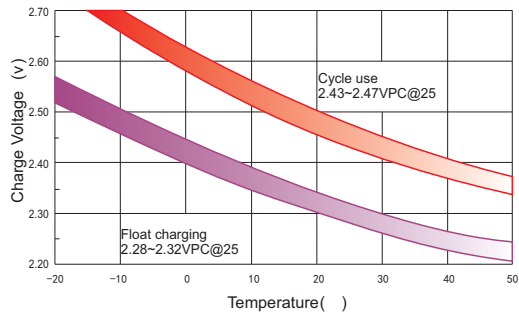
Charge Characteristic Curve For Standby Use



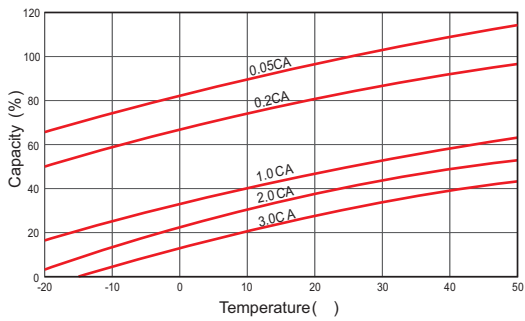
Cycle Life In Relation To Depth Of Discharge



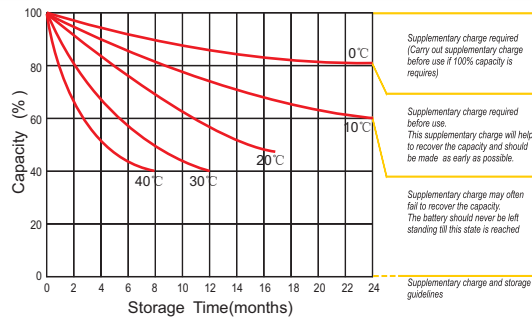
Relationship Between Charging Voltage And Temperature



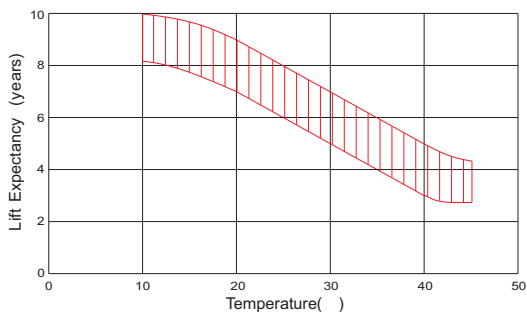
Temperature Effects On Capacity



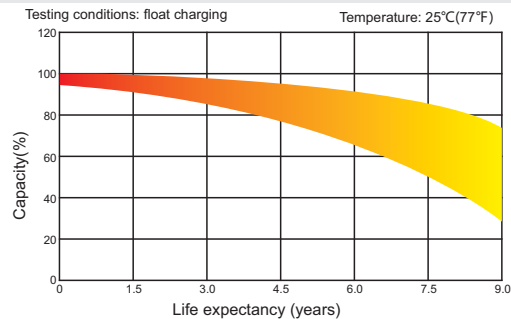
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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Carryon

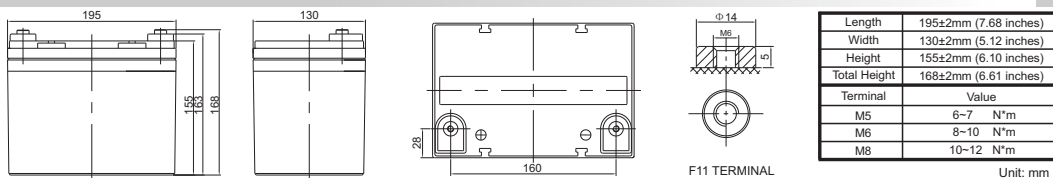
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	33Ah@10hour-rate to 1.80V per cell @25
Weight	Approx. 10.2 Kg (Tolerance ±3.0%)
Internal Resistance	Approx. 9.0 m
Terminal	F7(M8)/F11(M6)
Max. Discharge Current	330A (5 sec)
Short Circuit Current	825A
Design Life	12 years (Float charging)
Recommended Maximum Charging Current	9.9 A
Reference Capacity	C3 25.6AH C5 29.5AH C10 33.0AH C20 34.0AH
Standby Use Voltage	13.6 V~13.8 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ±5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 .Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT(12V33Ah)



Dimensions



Constant Current Discharge Characteristics : A (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	115.8	81.06	60.43	34.97	20.52	12.30	9.03	7.33	6.19	4.14	3.52	1.80
1.65V	111.6	78.65	58.85	34.20	20.14	12.12	8.91	7.24	6.12	4.09	3.48	1.79
1.70V	106.2	75.48	56.77	33.19	19.64	11.88	8.75	7.12	6.02	4.04	3.44	1.77
1.75V	99.17	71.38	54.06	31.86	18.98	11.56	8.54	6.96	5.90	3.96	3.38	1.74
1.80V	90.36	66.14	50.57	30.14	18.11	11.14	8.26	6.75	5.73	3.87	3.30	1.71
1.85V	79.52	59.59	46.17	27.94	17.00	10.60	7.89	6.47	5.51	3.74	3.20	1.67

Constant Power Discharge Characteristics : WPC (25)

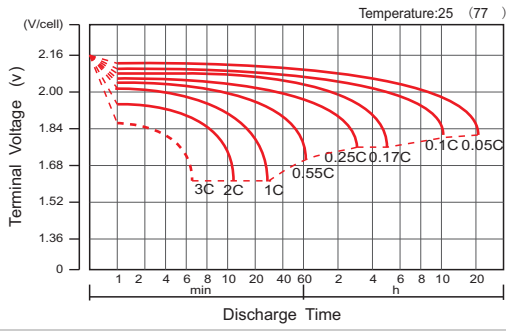
F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	199.3	139.9	107.2	64.47	38.95	23.65	17.50	14.29	12.11	8.20	7.02	3.61
1.65V	197.2	139.3	106.6	64.00	38.63	23.48	17.38	14.19	12.03	8.14	6.97	3.58
1.70V	189.7	135.2	103.7	62.45	37.80	23.08	17.11	13.98	11.87	8.04	6.88	3.55
1.75V	180.4	130.1	100.2	60.57	36.71	22.57	16.76	13.72	11.66	7.91	6.77	3.50
1.80V	167.2	122.7	95.09	57.87	35.20	21.87	16.28	13.35	11.37	7.73	6.62	3.44
1.85V	149.8	112.5	88.05	54.18	33.27	20.92	15.63	12.84	10.97	7.49	6.42	3.35

CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

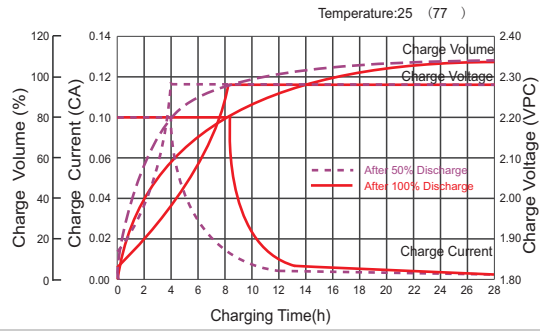


CMBT(12V33Ah)

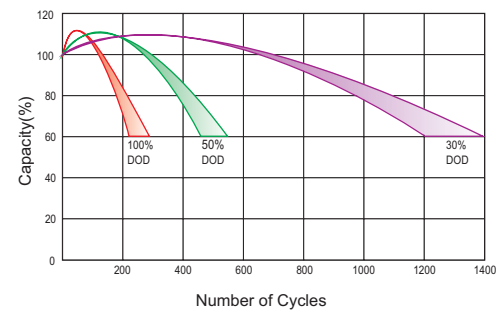
Discharge Characteristics Curve



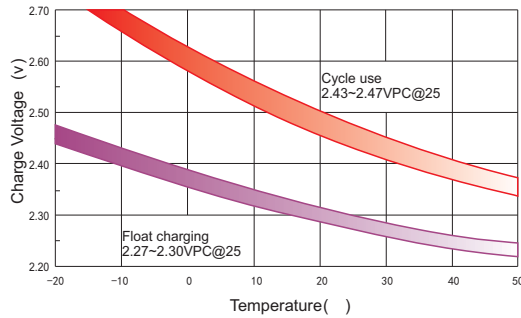
Charge Characteristic Curve For Standby Use



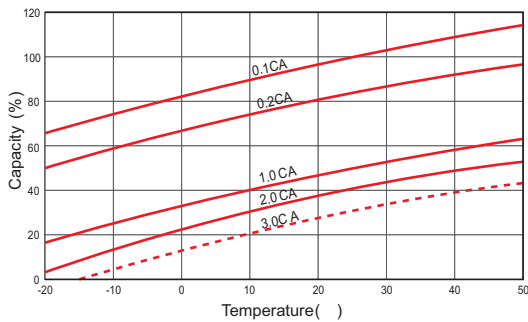
Cycle Life In Relation To Depth Of Discharge



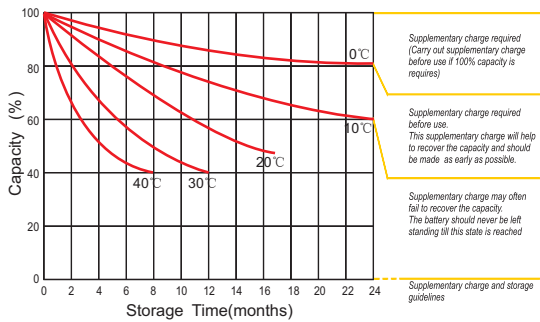
Relationship Between Charging Voltage And Temperature



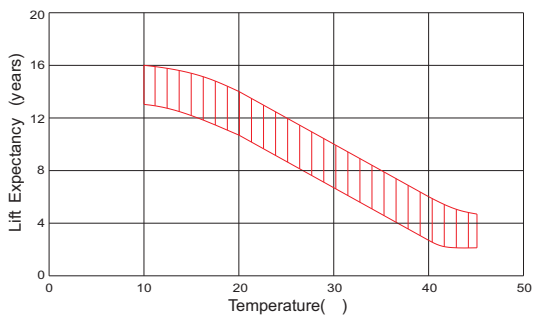
Temperature Effects On Capacity



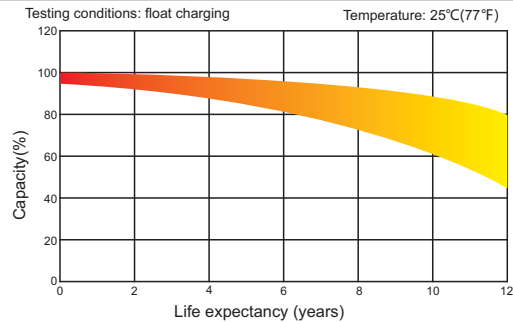
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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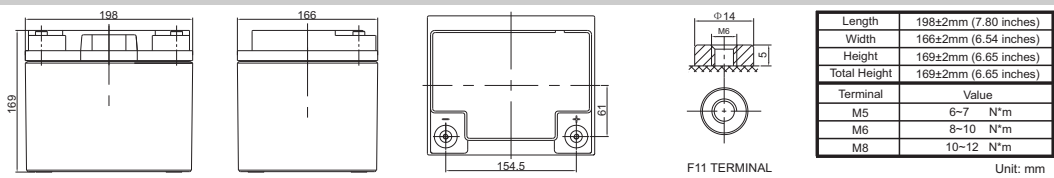
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	40Ah@10hour-rate to 1.80V per cell @25
Weight	Approx. 13.0 Kg (Tolerance ± 3.0%)
Internal Resistance	Approx. 8.0 m
Terminal	F4(M6)/F11(M6)
Max. Discharge Current	400A (5 sec)
Short Circuit Current	920A
Design Life	12 years (Float charging)
Recommended Maximum Charging Current	12 A
Reference Capacity	C3 31.0AH C5 35.8AH C10 40.0AH C20 42.2AH
Standby Use Voltage	13.6 V~13.8 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ±5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25. Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT (12V40Ah)



Dimensions



CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

Constant Current Discharge Characteristics : A (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	140.4	98.26	73.25	42.39	24.88	14.90	10.94	8.89	7.50	5.01	4.26	2.19
1.65V	135.3	95.33	71.33	41.46	24.42	14.69	10.80	8.78	7.42	4.96	4.22	2.17
1.70V	128.7	91.49	68.81	40.23	23.81	14.40	10.60	8.63	7.30	4.90	4.17	2.15
1.75V	120.2	86.52	65.52	38.62	23.00	14.01	10.35	8.44	7.15	4.81	4.10	2.11
1.80V	109.5	80.17	61.30	36.53	21.96	13.51	10.01	8.18	6.95	4.69	4.00	2.07
1.85V	96.38	72.23	55.96	33.86	20.61	12.85	9.57	7.84	6.68	4.53	3.88	2.02

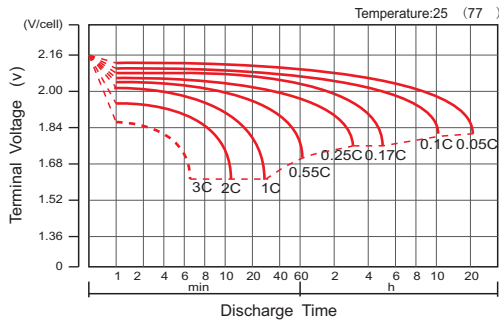
Constant Power Discharge Characteristics : WPC (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	241.6	169.5	130.0	78.15	47.21	28.67	21.22	17.32	14.68	9.94	8.51	4.37
1.65V	239.0	168.8	129.2	77.57	46.83	28.46	21.06	17.20	14.59	9.87	8.44	4.34
1.70V	229.9	163.8	125.8	75.70	45.82	27.98	20.74	16.95	14.39	9.75	8.34	4.30
1.75V	218.6	157.7	121.5	73.41	44.49	27.36	20.32	16.63	14.13	9.59	8.21	4.24
1.80V	202.7	148.7	115.3	70.15	42.67	26.51	19.73	16.18	13.78	9.37	8.03	4.17
1.85V	181.5	136.4	106.7	65.67	40.33	25.36	18.94	15.57	13.30	9.08	7.79	4.06

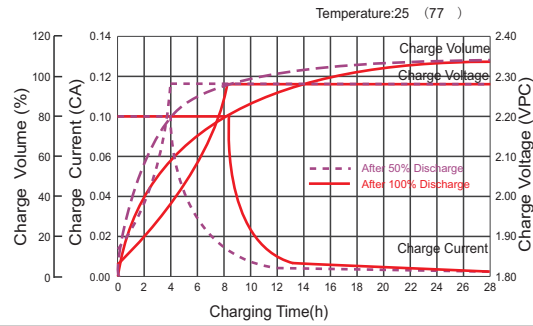


CMBT(12V40Ah)

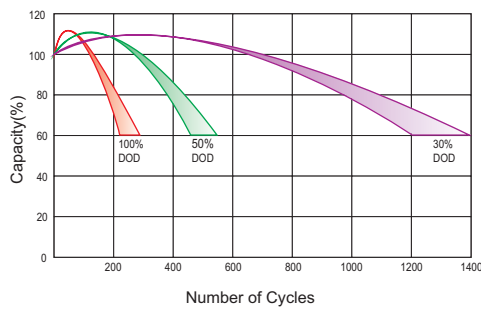
Discharge Characteristics Curve



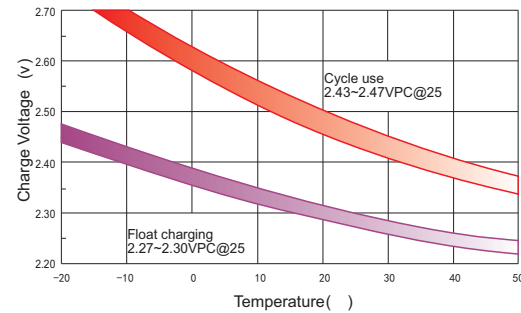
Charge Characteristic Curve For Standby Use



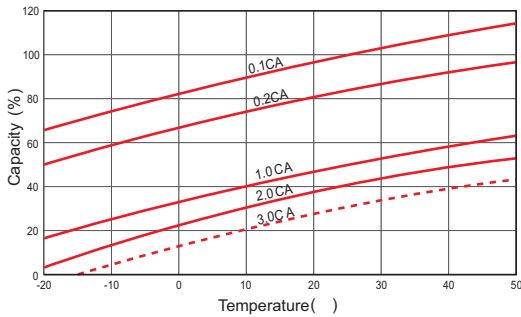
Cycle Life In Relation To Depth Of Discharge



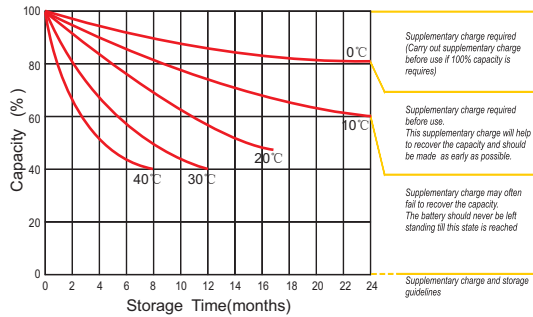
Relationship Between Charging Voltage And Temperature



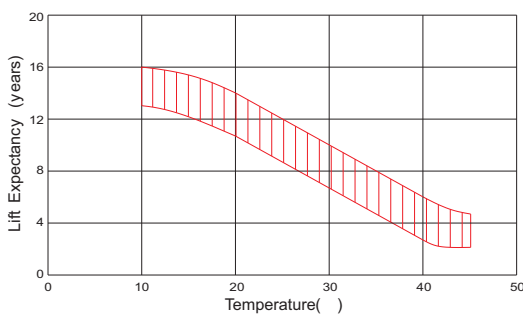
Temperature Effects On Capacity



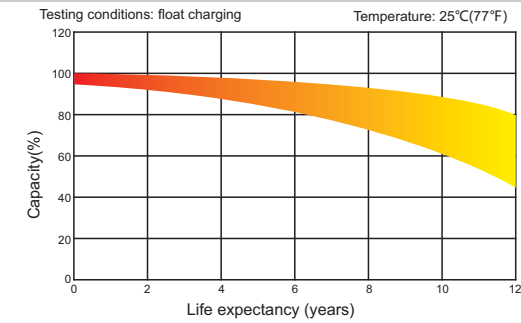
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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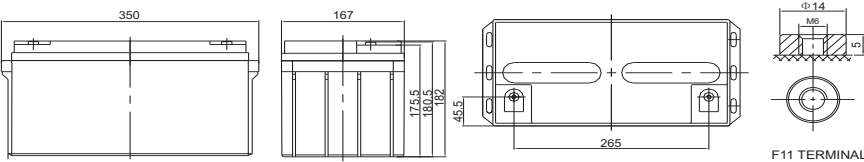
CMBT (12V65Ah)

Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	65Ah@10hour-rate to 1.80V per cell @25
Weight	Approx. 20.0 Kg (Tolerance $\pm 3.0\%$)
Internal Resistance	Approx. 7.0 m
Terminal	F5(M8)/F11(M6)
Max. Discharge Current	650A (5 sec)
Short Circuit Current	1500A
Design Life	12 years (Float charging)
Recommended Maximum Charging Current	19.5 A
Reference Capacity	C3 50.4AH C5 58.2AH C10 65.0AH C20 68.8AH
Standby Use Voltage	13.6 V~13.8 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ± 5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 .Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.



Dimensions



Length	350 \pm 2mm (13.8 inches)
Width	167 \pm 2mm (6.57 inches)
Height	182 \pm 2mm (7.17 inches)
Total Height	182 \pm 2mm (7.17 inches)
Terminal	Value
M5	6~7 N*m
M6	8~10 N*m
M8	10~12 N*m

Unit: mm

CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

Constant Current Discharge Characteristics : A (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	221.2	156.5	117.8	68.2	40.4	24.2	17.8	14.4	12.2	8.15	6.93	3.55
1.65V	213.2	151.8	114.8	66.7	39.7	23.9	17.5	14.3	12.1	8.07	6.86	3.53
1.70V	202.8	145.7	110.7	64.7	38.7	23.4	17.2	14.0	11.9	7.96	6.78	3.49
1.75V	189.5	137.8	105.4	62.1	37.4	22.8	16.8	13.7	11.6	7.81	6.66	3.44
1.80V	172.6	127.7	98.6	58.8	35.7	21.9	16.3	13.3	11.3	7.62	6.50	3.37
1.85V	151.9	115.0	90.0	54.5	33.5	20.9	15.5	12.7	10.9	7.36	6.30	3.28

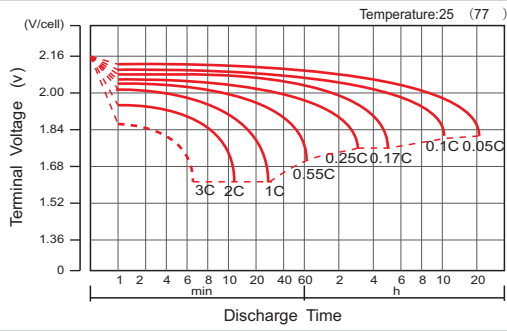
Constant Power Discharge Characteristics : WPC (25)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	380.8	270.0	209.1	125.7	76.7	46.6	34.5	28.1	23.9	16.2	13.8	7.10
1.65V	376.8	268.9	207.9	124.8	76.1	46.2	34.2	27.9	23.7	16.0	13.7	7.06
1.70V	362.4	260.9	202.3	121.8	74.5	45.5	33.7	27.5	23.4	15.8	13.6	6.99
1.75V	344.6	251.2	195.4	118.1	72.3	44.5	33.0	27.0	23.0	15.6	13.3	6.90
1.80V	319.5	236.8	185.4	112.8	69.3	43.1	32.1	26.3	22.4	15.2	13.0	6.77
1.85V	286.1	217.1	171.7	105.6	65.5	41.2	30.8	25.3	21.6	14.8	12.7	6.60

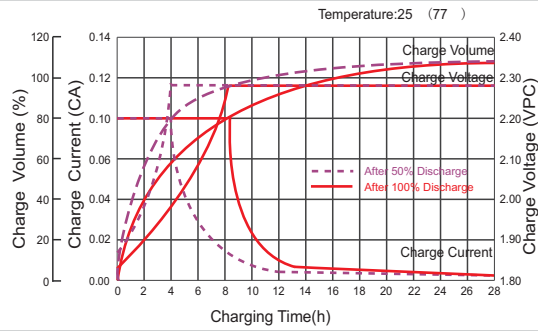


CMBT(12V65Ah)

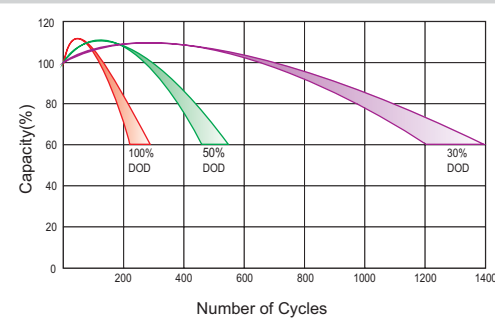
Discharge Characteristics Curve



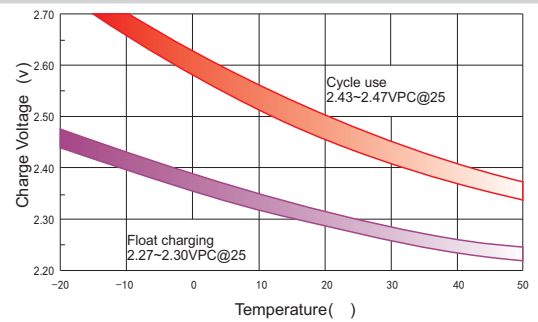
Charge Characteristic Curve For Standby Use



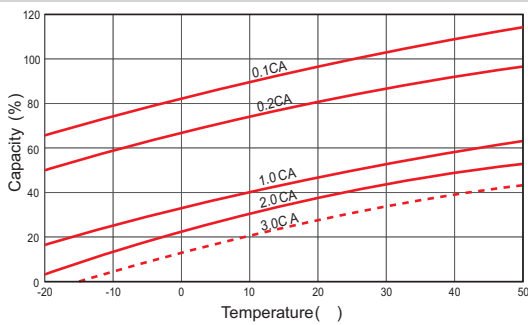
Cycle Life In Relation To Depth Of Discharge



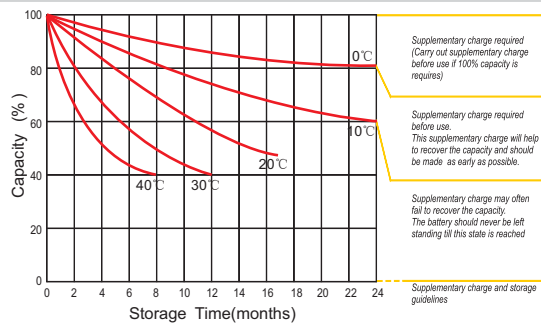
Relationship Between Charging Voltage And Temperature



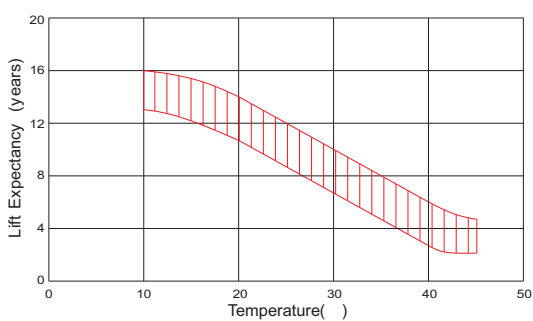
Temperature Effects On Capacity



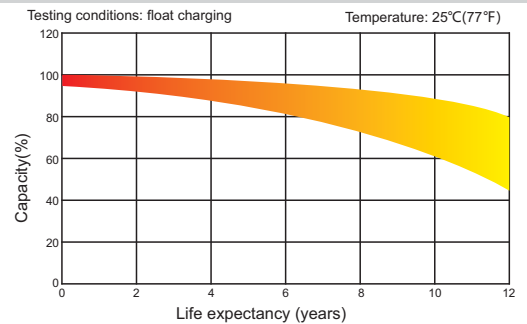
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



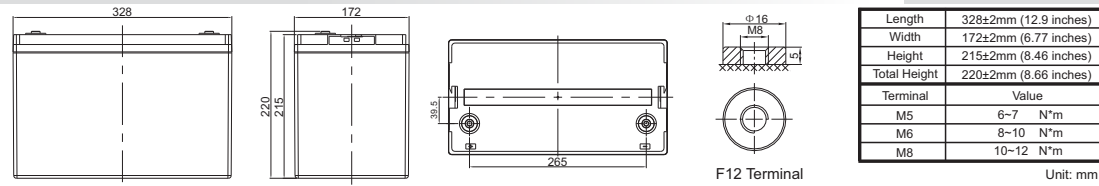
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	100Ah@10hour-rate to 1.80V per cell @25°C
Weight	Approx. 29.0 Kg (Tolerance ±2.0%)
Internal Resistance	Approx. 5.5 mΩ
Terminal	F12(M8)/F5(M8)
Max. Discharge Current	1000A (5 sec)
Short Circuit Current	2050A
Design Life	12 years (Float charging)
Recommended Maximum Charging Current	30 A
Reference Capacity	C3 77.7AH C5 89.5AH C10 100.0AH C20 105.8AH
Standby Use Voltage	13.6 V~13.8 V @ 25°C Temperature Compensation: -3mV/°C/Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25°C Temperature Compensation: -4mV/°C/Cell
Operating Temperature Range	Discharge: -20°C~60°C Charge: 0°C~50°C Storage: -20°C~60°C
Normal Operating Temperature Range	25°C±5°C
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25°C and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 °C. Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT (12V100Ah)



Dimensions



CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

Constant Current Discharge Characteristics : A (25°C)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	240.7	181.3	104.9	62.2	37.3	27.4	22.2	18.8	12.5	10.7	5.47
1.65V	233.6	176.5	102.6	61.0	36.7	27.0	21.9	18.5	12.4	10.6	5.42
1.70V	224.2	170.3	99.6	59.5	36.0	26.5	21.6	18.3	12.2	10.4	5.36
1.75V	212.0	162.2	95.6	57.5	35.0	25.9	21.1	17.9	12.0	10.2	5.29
1.80V	196.4	151.7	90.4	54.9	33.8	25.0	20.4	17.4	11.7	10.0	5.18
1.85V	177.0	138.5	83.8	51.5	32.1	23.9	19.6	16.7	11.3	9.69	5.05

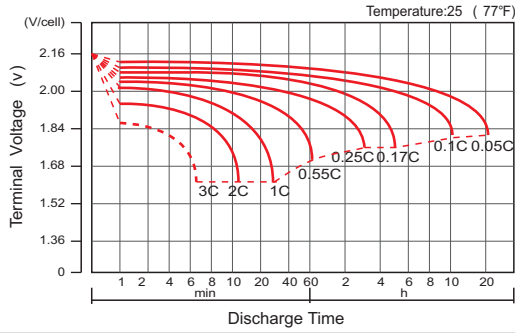
Constant Power Discharge Characteristics : WPC (25°C)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	415.3	321.7	193.4	118.0	71.7	53.0	43.3	36.7	24.8	21.3	10.9
1.65V	413.6	319.9	192.0	117.1	71.1	52.7	43.0	36.5	24.7	21.1	10.9
1.70V	401.4	311.2	187.3	114.5	70.0	51.8	42.4	36.0	24.4	20.9	10.8
1.75V	386.4	300.7	181.7	111.2	68.4	50.8	41.6	35.3	24.0	20.5	10.6
1.80V	364.3	285.3	173.6	106.7	66.3	49.3	40.4	34.5	23.4	20.1	10.4
1.85V	334.1	264.1	162.5	100.8	63.4	47.4	38.9	33.2	22.7	19.5	10.2

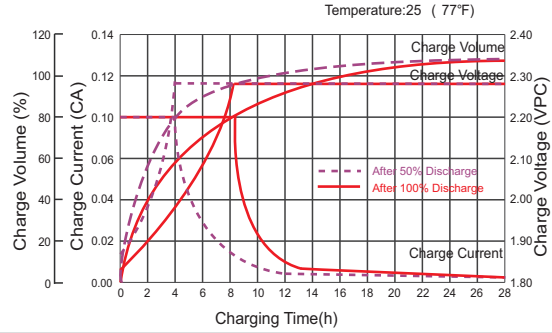


CMBT(12V100Ah)

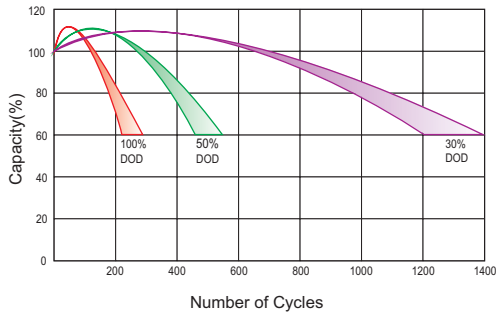
Discharge Characteristics Curve



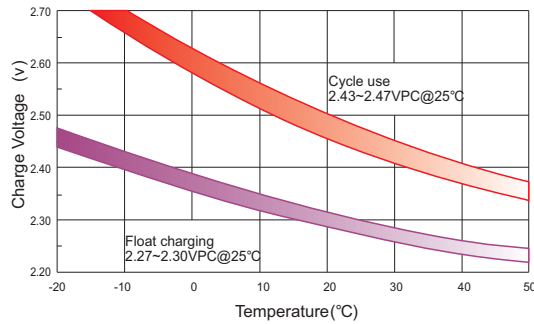
Charge Characteristic Curve For Standby Use



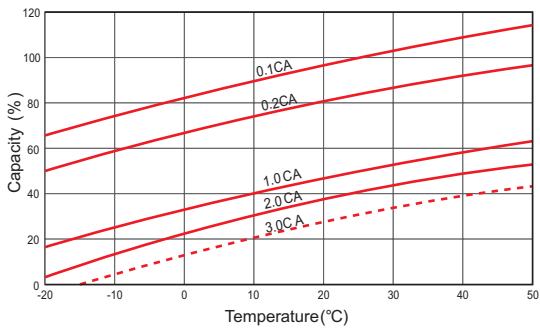
Cycle Life In Relation To Depth Of Discharge



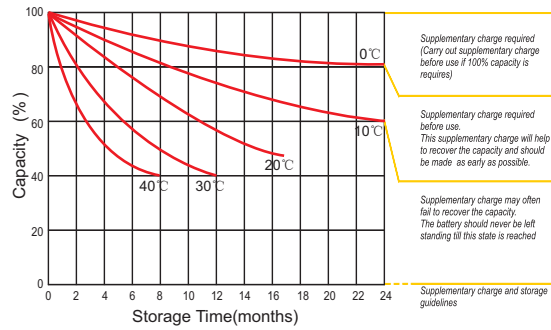
Relationship Between Charging Voltage And Temperature



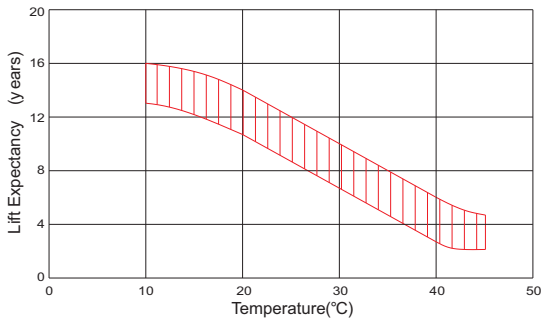
Temperature Effects On Capacity



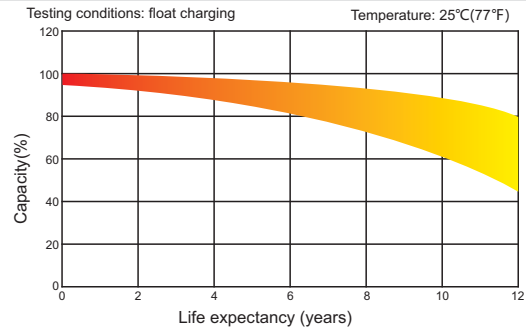
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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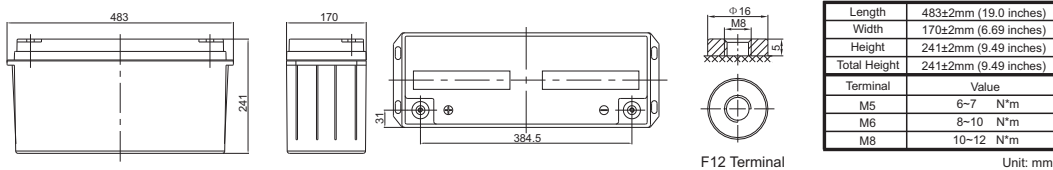
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	150Ah@10hour-rate to 1.80V per cell @25
Weight	Approx. 43.7 Kg (Tolerance ± 1.5%)
Internal Resistance	Approx. 4.4 m
Terminal	F12(M8)/F5(M8)
Max. Discharge Current	1500A (5 sec)
Short Circuit Current	2600A
Design Life	12 years (Float charging)
Recommended Maximum Charging Current	45 A
Reference Capacity	C3 116.4AH C5 134.0AH C10 150.0AH C20 158.6AH
Standby Use Voltage	13.6 V~13.8 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~-60 Charge: 0 ~50 Storage: -20 ~-60
Normal Operating Temperature Range	25 ±5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 .Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT(12V150Ah)



Dimensions



CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

Constant Current Discharge Characteristics : A (25)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	325.0	258.3	155.8	92.4	55.3	41.0	33.3	28.1	18.8	16.0	8.20
1.65V	315.3	251.6	152.4	90.6	54.5	40.5	32.9	27.8	18.6	15.8	8.13
1.70V	302.6	242.7	147.9	88.4	53.4	39.8	32.4	27.4	18.4	15.6	8.05
1.75V	286.2	231.1	141.9	85.4	52.0	38.8	31.6	26.8	18.0	15.4	7.93
1.80V	265.2	216.2	134.3	81.5	50.1	37.5	30.7	26.0	17.6	15.0	7.78
1.85V	238.9	197.4	124.5	76.5	47.7	35.9	29.4	25.0	17.0	14.5	7.57

Constant Power Discharge Characteristics : WPC (25)

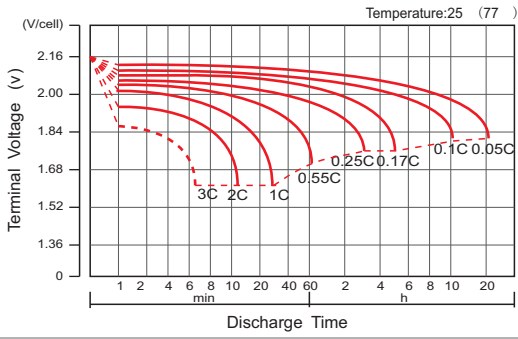
F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	560.7	458.4	287.2	175.3	106.4	79.6	65.0	55.1	37.3	31.9	16.4
1.65V	558.4	455.8	285.1	173.8	105.6	79.0	64.5	54.7	37.0	31.7	16.3
1.70V	541.9	443.5	278.2	170.1	103.9	77.8	63.5	54.0	36.6	31.3	16.1
1.75V	521.7	428.5	269.8	165.2	101.6	76.2	62.3	53.0	36.0	30.8	15.9
1.80V	491.8	406.5	257.8	158.4	98.4	74.0	60.7	51.7	35.1	30.1	15.6
1.85V	451.0	376.4	241.4	149.7	94.1	71.0	58.4	49.9	34.0	29.2	15.2

(Note) The above characteristics data are average values obtained within three charge/discharge cycle not the minimum values.

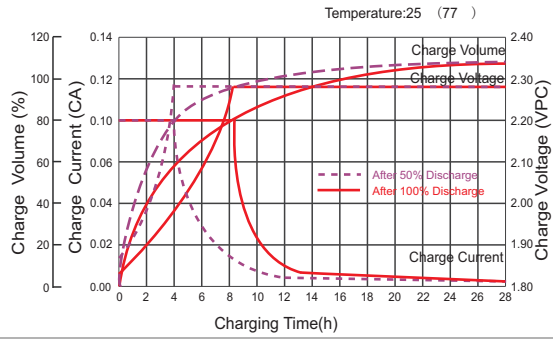


CMBT(12V150Ah)

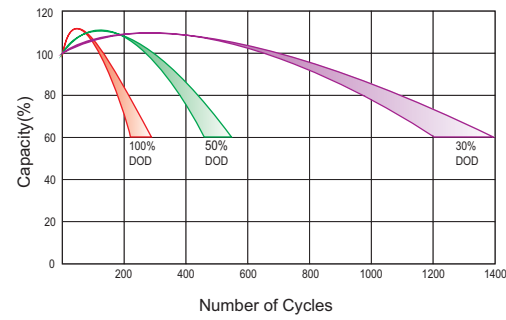
Discharge Characteristics Curve



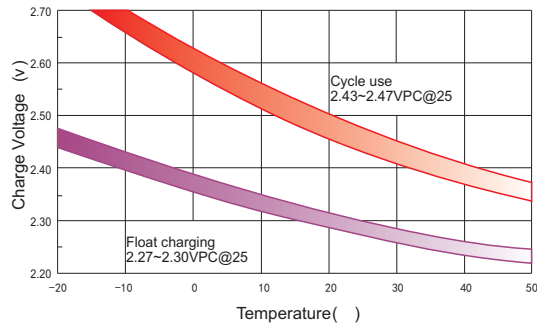
Charge Characteristic Curve For Standby Use



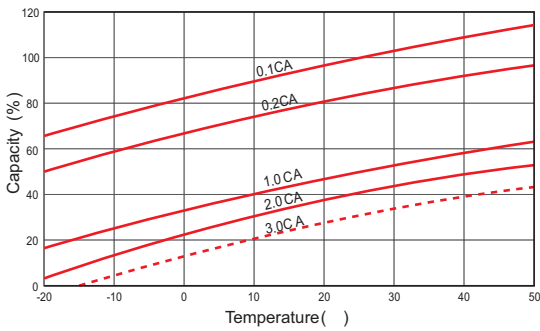
Cycle Life In Relation To Depth Of Discharge



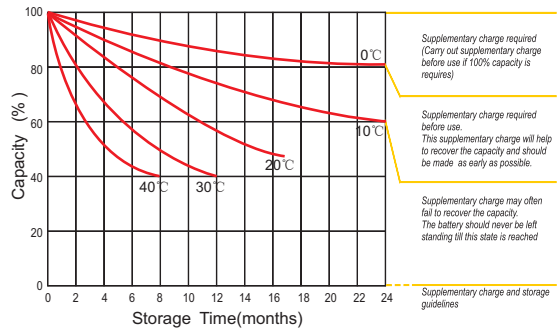
Relationship Between Charging Voltage And Temperature



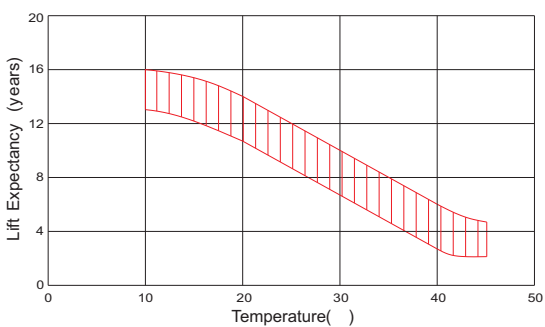
Temperature Effects On Capacity



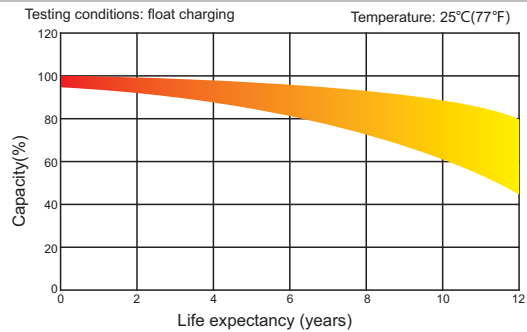
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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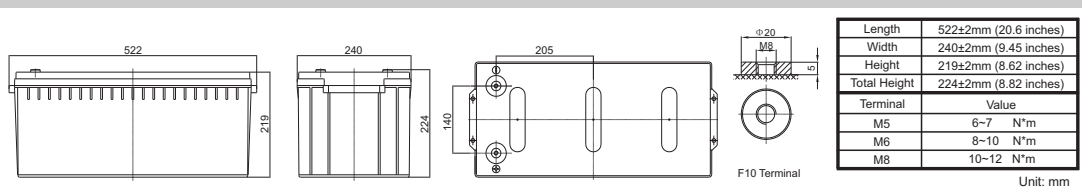
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	200Ah@10hour-rate to 1.80V per cell @25
Weight	Approx. 59.0 Kg (Tolerance ± 1.5%)
Internal Resistance	Approx. 4.0 m
Terminal	F16(M8)/F10(M8)
Max. Discharge Current	2000A (5 sec)
Short Circuit Current	3400A
Design Life	12 years (Float charging)
Recommended Maximum Charging Current	60 A
Reference Capacity	C3 155.1AH C5 178.5AH C10 200.0AH C20 212.0AH
Standby Use Voltage	13.6 V~13.8 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ±5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 .Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT (12V200Ah)



Dimensions



CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

Constant Current Discharge Characteristics : A (25)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	433.3	344.5	207.7	123.1	73.8	54.7	44.4	37.5	25.1	21.3	10.9
1.65V	420.4	335.4	203.2	120.9	72.7	54.0	43.9	37.1	24.8	21.1	10.8
1.70V	403.5	323.6	197.1	117.8	71.3	53.0	43.2	36.5	24.5	20.8	10.7
1.75V	381.5	308.1	189.3	113.9	69.4	51.7	42.2	35.7	24.0	20.5	10.6
1.80V	353.5	288.3	179.0	108.7	66.9	50.0	40.9	34.7	23.4	20.0	10.4
1.85V	318.5	263.2	166.0	102.0	63.6	47.8	39.2	33.4	22.7	19.4	10.1

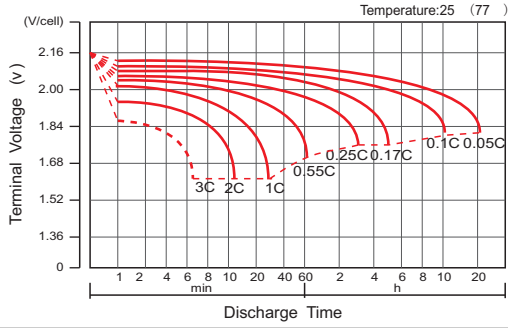
Constant Power Discharge Characteristics : WPC (25)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	747.6	611.2	383.0	233.7	141.9	106.1	86.6	73.4	49.7	42.5	21.9
1.65V	744.6	607.7	380.1	231.8	140.9	105.3	86.0	72.9	49.3	42.2	21.7
1.70V	722.6	591.4	371.0	226.8	138.5	103.7	84.7	71.9	48.7	41.7	21.5
1.75V	695.6	571.3	359.8	220.2	135.4	101.6	83.1	70.7	47.9	41.0	21.2
1.80V	655.8	542.0	343.7	211.2	131.2	98.7	80.9	68.9	46.9	40.1	20.8
1.85V	601.3	501.9	321.8	199.6	125.5	94.7	77.8	66.5	45.4	38.9	20.3

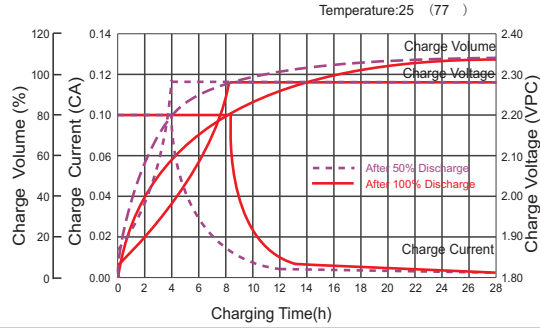


CMBT(12V200Ah)

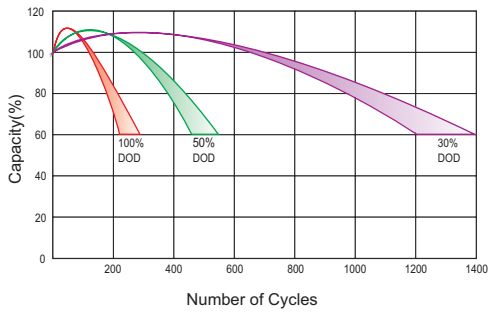
Discharge Characteristics Curve



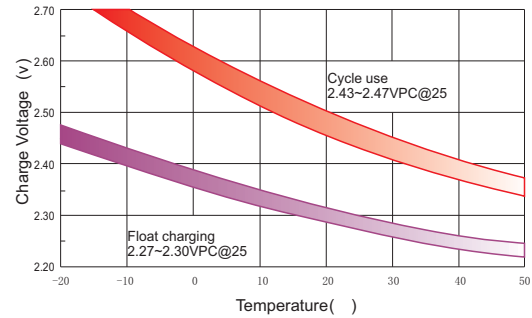
Charge Characteristic Curve For Standby Use



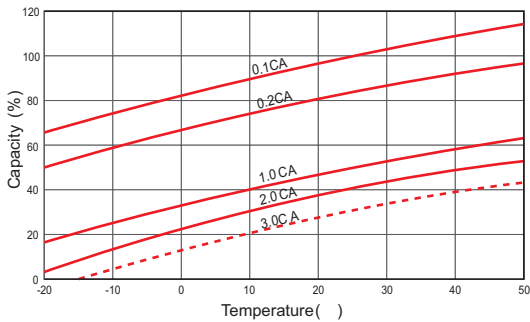
Cycle Life In Relation To Depth Of Discharge



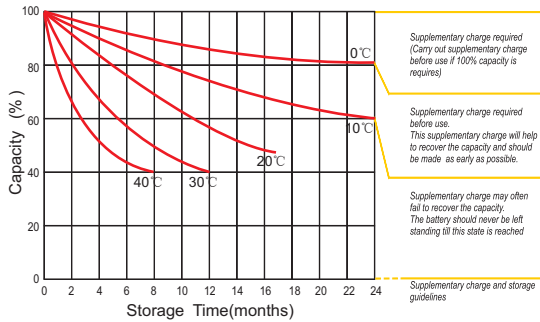
Relationship Between Charging Voltage And Temperature



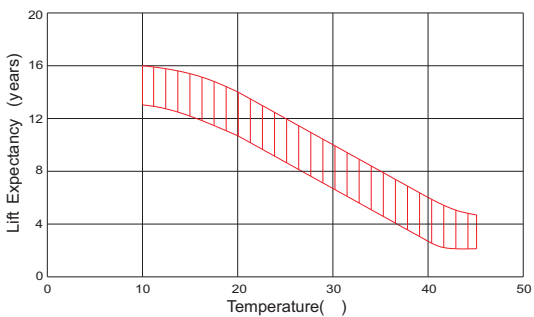
Temperature Effects On Capacity



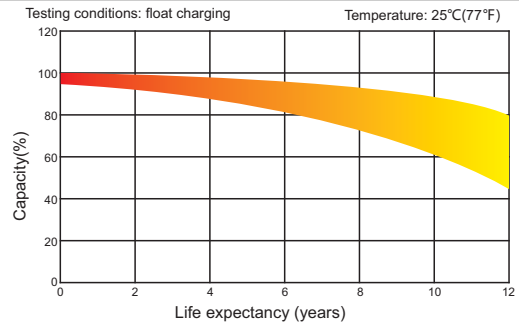
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



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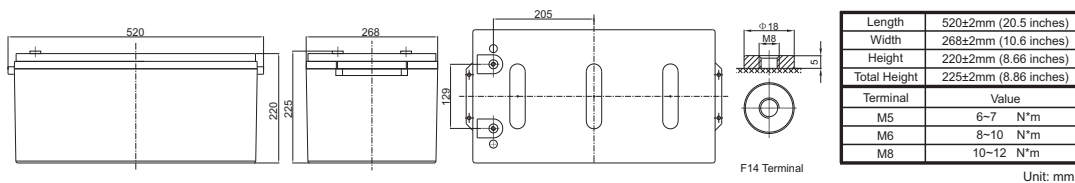
Specification

Cells Per Unit	6
Voltage Per Unit	12
Nominal Capacity	260Ah@10hour-rate to 1.80V per cell @25
Weight	Approx. 74.0 Kg (Tolerance ± 1.5%)
Internal Resistance	Approx. 3.5 m
Terminal	F14(M8)
Max. Discharge Current	2600A (5 sec)
Short Circuit Current	4810A
Design Life	12 years (Float charging)
Recommended Maximum Charging Current	78 A
Reference Capacity	C3 201.9AH C5 232.5AH C10 260.0AH C20 274.0AH
Standby Use Voltage	13.6 V~13.8 V @ 25 Temperature Compensation: -3mV/ /Cell
Cycle Use Voltage	14.6 V~14.8 V @ 25 Temperature Compensation: -4mV/ /Cell
Operating Temperature Range	Discharge: -20 ~60 Charge: 0 ~50 Storage: -20 ~60
Normal Operating Temperature Range	25 ±5
Self Discharge	Crown Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 6 months at 25 and then recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25 .Please charge batteries before using.
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

CMBT(12V260Ah)



Dimensions



Constant Current Discharge Characteristics : A (25)

F.V/Time	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	440.4	272.8	160.1	95.9	71.1	57.8	48.8	32.6	27.7	14.2
1.65V	428.9	266.8	157.1	94.5	70.2	57.1	48.2	32.3	27.5	14.1
1.70V	413.7	258.9	153.2	92.6	68.9	56.1	47.5	31.8	27.1	13.9
1.75V	393.9	248.5	148.0	90.2	67.3	54.8	46.5	31.2	26.6	13.7
1.80V	368.5	235.1	141.3	86.9	65.1	53.2	45.1	30.5	26.0	13.5
1.85V	336.5	217.9	132.6	82.7	62.2	51.0	43.4	29.4	25.2	13.1

Constant Power Discharge Characteristics : WPC (25)

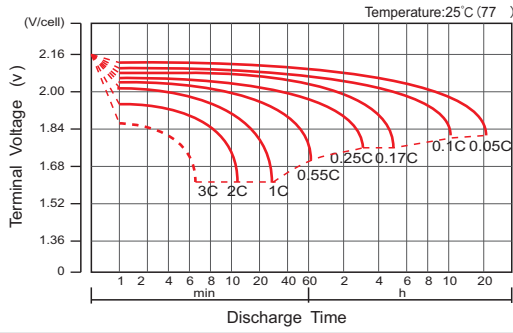
F.V/Time	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	781	503	304	184	138	113	95.4	64.6	55.3	28.4
1.65V	777	499	301	183	137	112	94.8	64.1	54.9	28.2
1.70V	756	487	295	180	135	110	93.5	63.4	54.2	28.0
1.75V	730	472	286	176	132	108	91.9	62.3	53.4	27.6
1.80V	693	451	275	171	128	105	89.6	60.9	52.2	27.1
1.85V	642	423	260	163	123	101	86.4	59.0	50.6	26.4

CMBT series is a general purpose battery with 6~8 years design life in float service. It meets with IEC, JIS, BS and YDT standards. With advanced AGM valve regulated technology and high purity raw material, the Crown series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, Telecom, power grid, medical equipment, emergency light and security system applications.

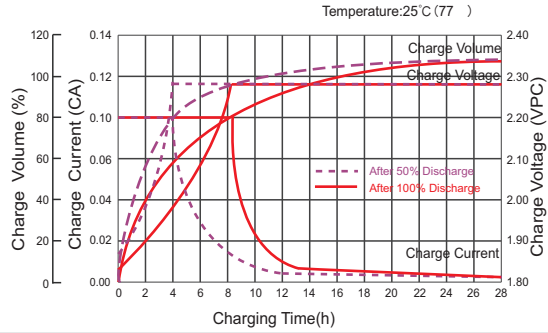


CMBT(12V260Ah)

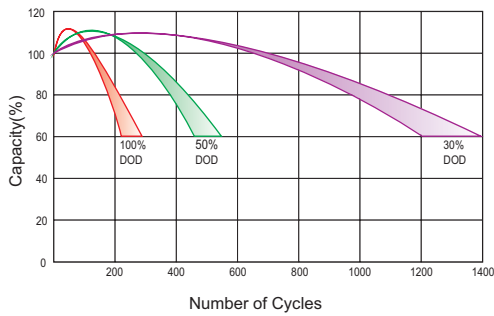
Discharge Characteristics Curve



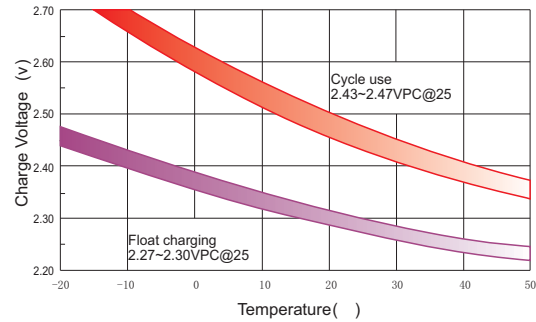
Charge Characteristic Curve For Standby Use



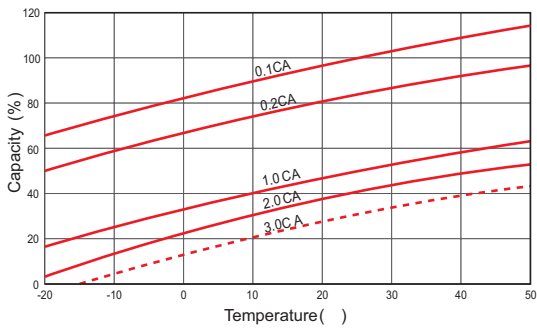
Cycle Life In Relation To Depth Of Discharge



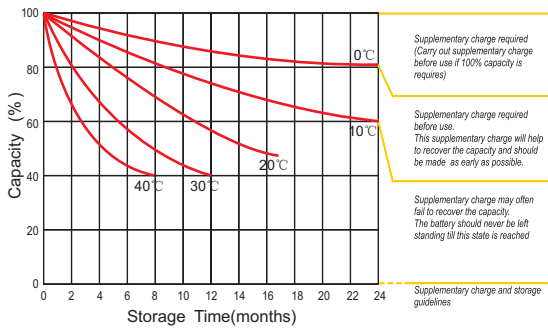
Relationship Between Charging Voltage And Temperature



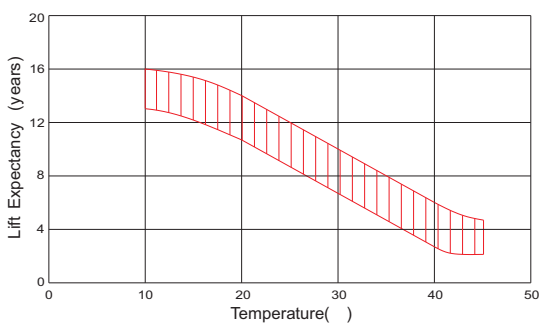
Temperature Effects On Capacity



Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use

