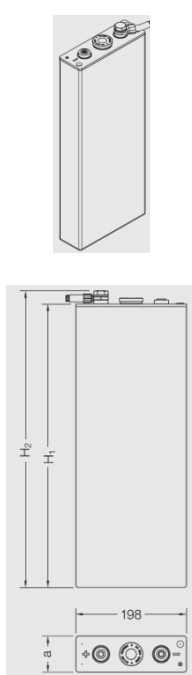


Technical Characteristics	
Capacity (Ah), C120 (1,85 V/cell, 20°C)	710
Capacity (Ah), C10 (1,80 V/cell, 20°C)	572,8
Number of plates (+) per cell	5
Floating voltage set point (V/cell)	2,25
Recommended Boost Charge Voltage (V/cell)	2,35
Recommended End of Discharge voltage for 10-hr rate (V/cell)	1,80
Short circuit current (A)	4740
Internal resistance (mOhm/cell)	0,43
Number of cycles at 60% depth of discharge (20°C)	2000
Self-discharge rate per month at 20 °C	Approx. 2%
Dimensions in mm(LxWxH1xH2) H1 = Height to the lid H2 = Height to the pole	198 x 101 x 568 x 595
Weight (kg)	35,3
Type of poles	M10
Recommended Temperature	10°C - 30°C



Constant Current Discharge in A (at 20°C)

Discharge Time											
End Voltage (V/cell)	10 h	12 h	20 h	24 h	48 h	50 h	72 h	100 h	120 h	168 h	240 h
1,80 V	57,28	49,23	31,80	27,10	14,54	14,00	9,98	7,32	6,15	4,46	3,16
1,83 V	55,07	47,43	30,79	26,28	14,18	13,66	9,76	7,17	6,03	4,38	3,11
1,85 V	53,16	45,83	29,84	25,50	13,82	13,32	9,54	7,02	5,92	4,30	3,06
1,90 V	47,11	40,73	26,71	22,89	12,53	12,09	8,70	6,44	5,44	3,98	2,85
1,94 V	40,91	35,48	23,47	20,18	11,17	10,78	7,80	5,80	4,91	3,61	2,60
2,00 V	29,39	25,69	17,40	15,08	8,56	8,27	6,07	4,56	3,88	2,88	2,10

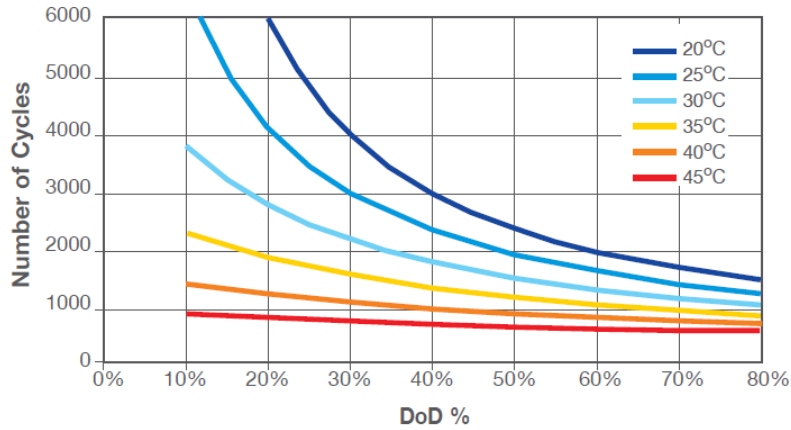
Constant Power Discharge in W/cell (at 20°C)

Discharge Time											
End Voltage (V/cell)	10 h	12 h	20 h	24 h	48 h	50 h	72 h	100 h	120 h	168 h	240 h
1,80 V	109,79	94,75	61,84	52,88	28,74	27,71	19,88	14,67	12,37	9,01	6,43
1,83 V	105,93	91,58	60,05	51,43	28,10	27,09	19,49	14,40	12,16	8,87	6,34
1,85 V	102,58	88,77	58,37	50,04	27,46	26,48	19,09	14,13	11,94	8,73	6,25
1,90 V	91,81	79,63	52,70	45,30	25,10	24,22	17,55	13,06	11,06	8,13	5,85
1,94 V	80,48	70,00	46,70	40,26	22,54	21,76	15,84	11,84	10,05	7,42	5,37
2,00 V	58,75	51,48	35,10	30,51	17,51	16,93	12,48	9,42	8,05	6,00	4,39

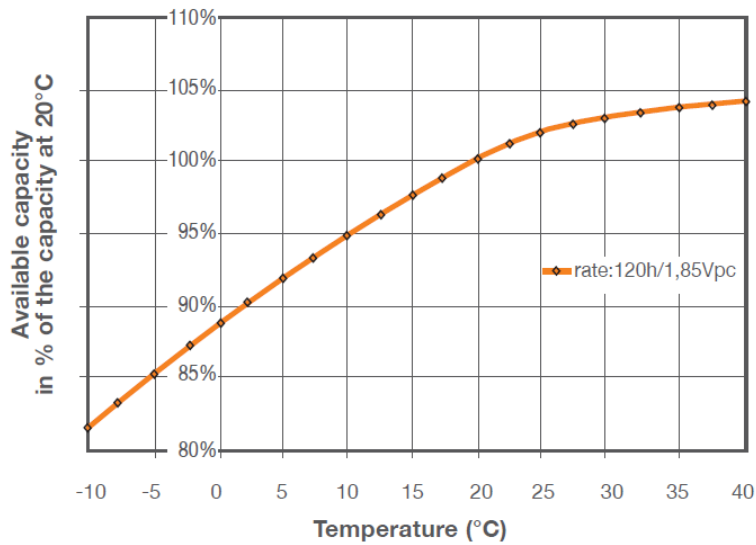
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Expected Number of Cycles vs. DoD



Capacity vs. Temperature



Low Voltage Disconnect Setting

