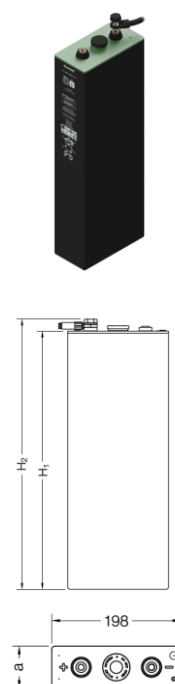


Technical Characteristics

Capacity (Ah), C120 (1,85 V/cell, 20°C)	225
Capacity (Ah), C10 (1,80 V/cell, 20°C)	179
Number of plates (+) per cell	3
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)	1900
Internal resistance (mOhm/cell)	1,08
Number of cycles at 60% depth of discharge (20°C)	2000
Self-discharge rate per month at 20 °C	Approx. 2%
Dimensions in mm (LxWxH1/H2)	198 x 65 x 343 x 367
H1 = Height to the lid	
H2 = Height to the pole	
Weight (kg)	12,7
Type of poles	M10
Recommended Temperature	10°C - 30°C



*All dimensions and weights shown are subject to manufacturing tolerances.

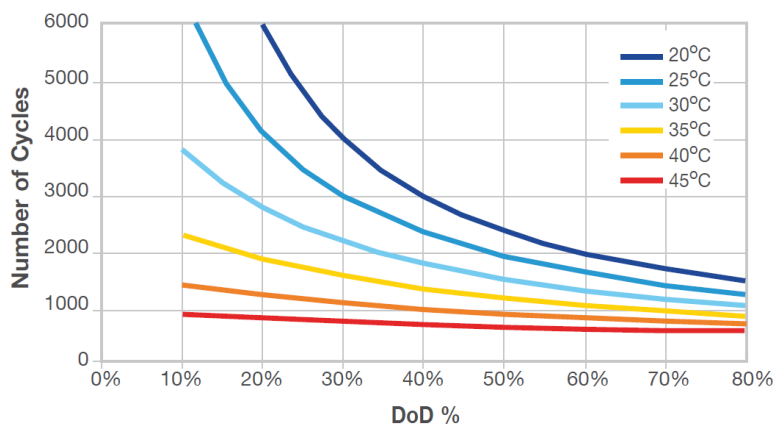
Constant Current Discharge in A (at 20°C)

End Voltage (V/cell)	Discharge Time											
	8h	10 h	12 h	20 h	24 h	48 h	50 h	72 h	100 h	120 h	168 h	240 h
1,70 V	22,5	18,6	16,0	10,3	8,75	4,69	4,52	3,23	2,38	2,00	1,46	1,03
1,80 V	21,6	17,9	15,4	9,90	8,44	4,54	4,37	3,13	2,30	1,94	1,41	1,00
1,83 V	21,0	17,5	15,0	9,68	8,26	4,45	4,28	3,07	2,26	1,91	1,39	0,99
1,85 V	20,4	17,0	14,6	9,47	8,08	4,36	4,20	3,01	2,22	1,87	1,37	0,97
1,90 V	18,3	15,3	13,2	8,63	7,38	4,02	3,88	2,79	2,07	1,75	1,28	0,91
1,92 V	17,3	14,5	12,5	8,17	7,00	3,83	3,69	2,66	1,98	1,67	1,22	0,88
2,00 V	11,6	9,85	8,57	5,73	4,95	2,78	2,68	1,96	1,47	1,25	0,92	0,67

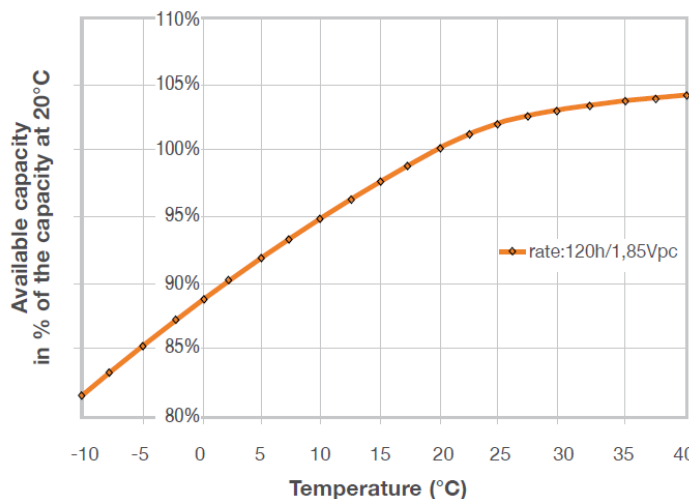
Constant Power Discharge in W/cell (at 20°C)

End Voltage (V/cell)	Discharge Time											
	8h	10 h	12 h	20 h	24 h	48 h	50 h	72 h	100 h	120 h	168 h	240 h
1,70 V	42,9	35,8	30,8	20,0	17,1	9,27	8,94	6,43	4,76	4,02	2,93	2,10
1,80 V	41,4	34,6	29,8	19,4	16,6	9,00	8,68	6,24	4,62	3,91	2,86	2,04
1,83 V	40,4	33,8	29,1	19,0	16,2	8,84	8,52	6,14	4,55	3,85	2,81	2,01
1,85 V	39,4	33,0	28,5	18,6	15,9	8,69	8,38	6,04	4,48	3,79	2,77	1,98
1,90 V	35,7	30,0	25,9	17,1	14,6	8,06	7,78	5,63	4,19	3,55	2,61	1,87
1,92 V	33,7	28,4	24,6	16,2	13,9	7,70	7,43	5,39	4,02	3,41	2,51	1,80
2,00 V	23,2	19,7	17,2	11,6	10,0	5,68	5,49	4,03	3,04	2,59	1,92	1,40

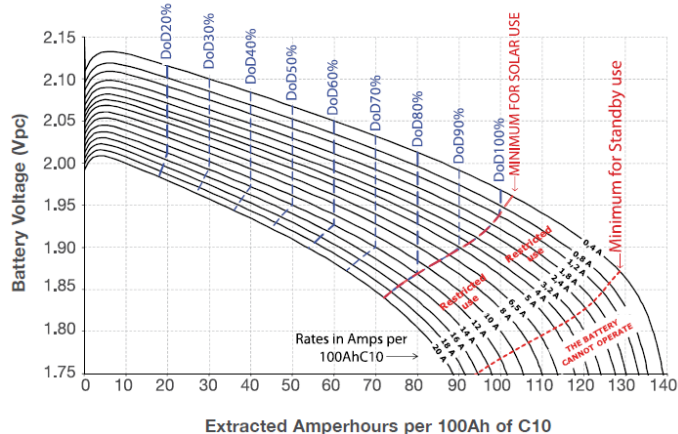
Expected Number of Cycles vs. DOD



Capacity vs. Temperature



Low-voltage Disconnect Settings



*Sunlight Group reserves the right to change or revise without notice any information or detail given in this publication.