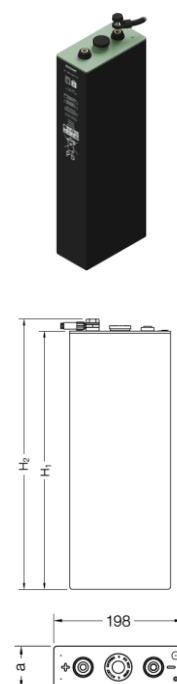


### Technical Characteristics

Capacity (Ah), C120 (1,85 V/cell, 20°C)	426
Capacity (Ah), C10 (1,80 V/cell, 20°C)	344
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)	2840
Internal resistance (mOhm/cell)	0,72
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 568 x 592
H1 = Height to the lid	
H2 = Height to the pole	
Weight (kg)	22,0
Type of poles	M10
Recommended Temperature	10°C - 30°C



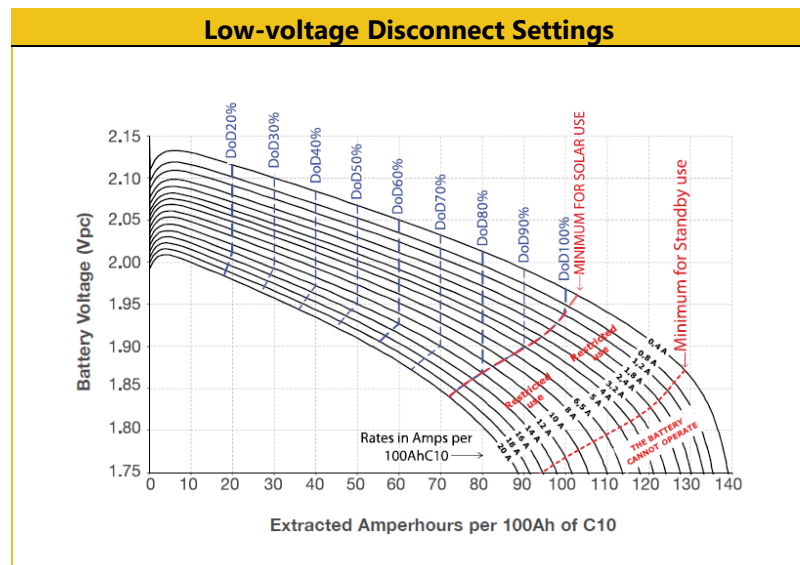
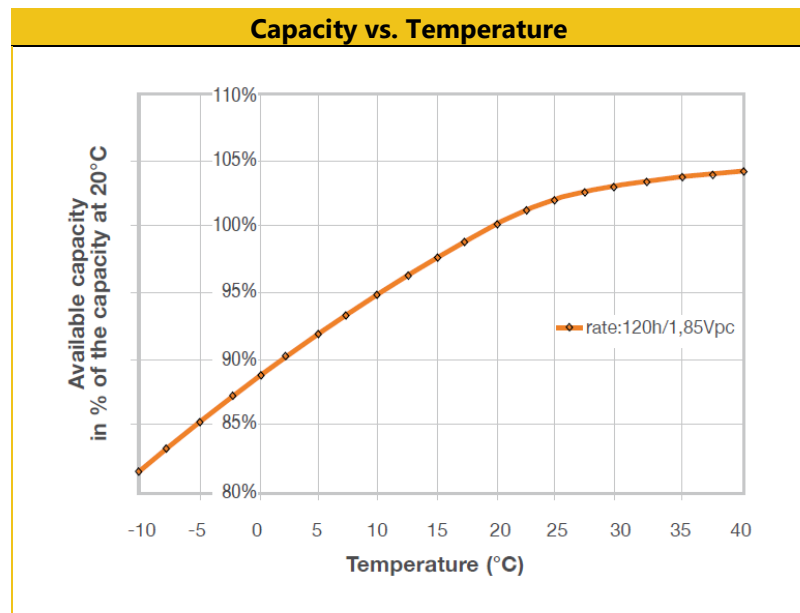
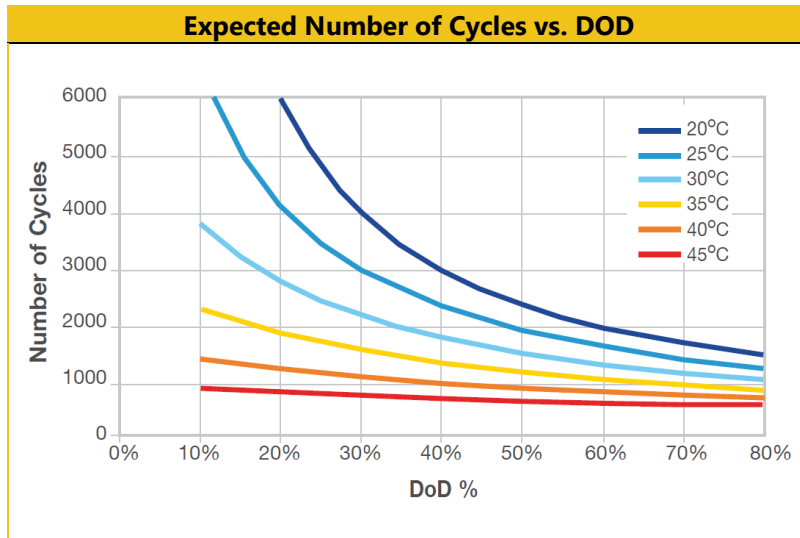
\*All dimensions and weights shown are subject to manufacturing tolerances.

### 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
<b>1,70 V</b>	43,6	36,2	31,0	19,9	16,9	9,04	8,71	6,19	4,53	3,81	2,75	1,95
<b>1,80 V</b>	41,2	34,4	29,5	19,1	16,3	8,72	8,40	5,99	4,39	3,69	2,67	1,90
<b>1,83 V</b>	39,5	33,0	28,5	18,5	15,8	8,51	8,20	5,86	4,30	3,62	2,63	1,87
<b>1,85 V</b>	38,1	31,9	27,5	17,9	15,3	8,29	7,99	5,73	4,21	3,55	2,58	1,84
<b>1,90 V</b>	33,6	28,3	24,4	16,0	13,7	7,52	7,25	5,22	3,87	3,27	2,39	1,71
<b>1,92 V</b>	31,5	26,5	22,9	15,1	13,0	7,13	6,88	4,97	3,68	3,12	2,28	1,64
<b>2,00 V</b>	20,7	17,6	15,4	10,4	9,05	5,14	4,96	3,64	2,73	2,33	1,73	1,26

### 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
<b>1,70 V</b>	82,6	69,0	59,4	38,5	32,9	17,8	17,1	12,3	9,04	7,62	5,54	3,95
<b>1,80 V</b>	78,6	65,9	56,8	37,1	31,7	17,2	16,6	11,9	8,80	7,42	5,41	3,86
<b>1,83 V</b>	75,6	63,6	54,9	36,0	30,9	16,9	16,3	11,7	8,64	7,29	5,32	3,80
<b>1,85 V</b>	73,2	61,6	53,3	35,0	30,0	16,5	15,9	11,5	8,48	7,16	5,24	3,75
<b>1,90 V</b>	65,3	55,1	47,8	31,6	27,2	15,1	14,5	10,5	7,83	6,64	4,88	3,51
<b>1,92 V</b>	61,4	51,9	45,1	29,9	25,8	14,3	13,8	10,0	7,49	6,35	4,68	3,37
<b>2,00 V</b>	41,3	35,2	30,9	21,1	18,3	10,5	10,2	7,49	5,65	4,83	3,60	2,63



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