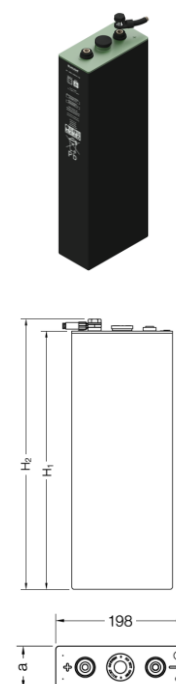


**Technical Characteristics**

Capacity (Ah), C120 (1,85 V/cell, 20°C)	1136
Capacity (Ah), C10 (1,80 V/cell, 20°C)	916
Number of plates (+) per cell	8
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)	7580
Internal resistance (mOhm/cell)	0,27
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 155 x 568 x 592
H1 = Height to the lid	
H2 = Height to the pole	
Weight (kg)	55,5
Type of poles	M10
Recommended Temperature	10°C - 30°C



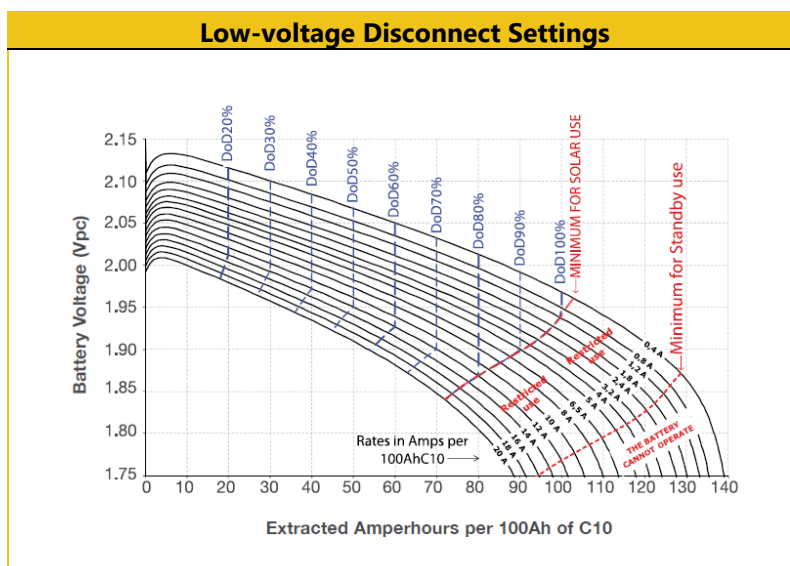
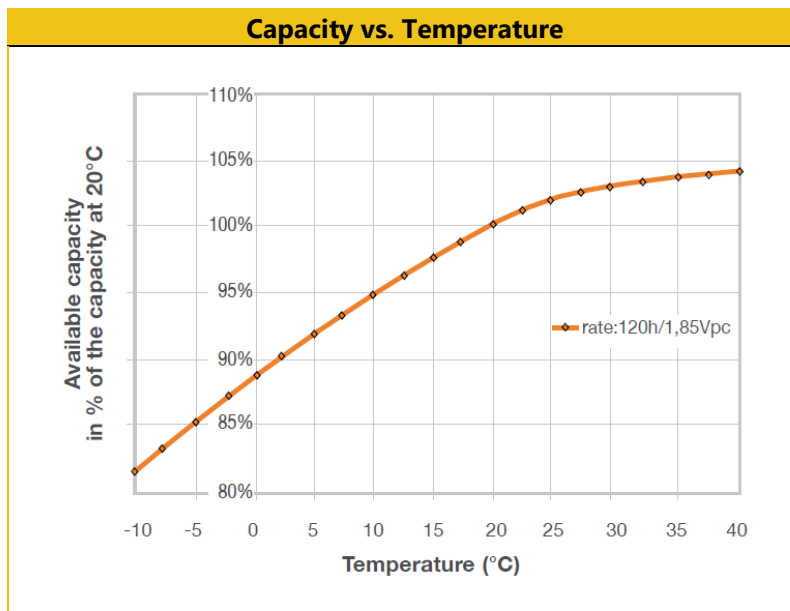
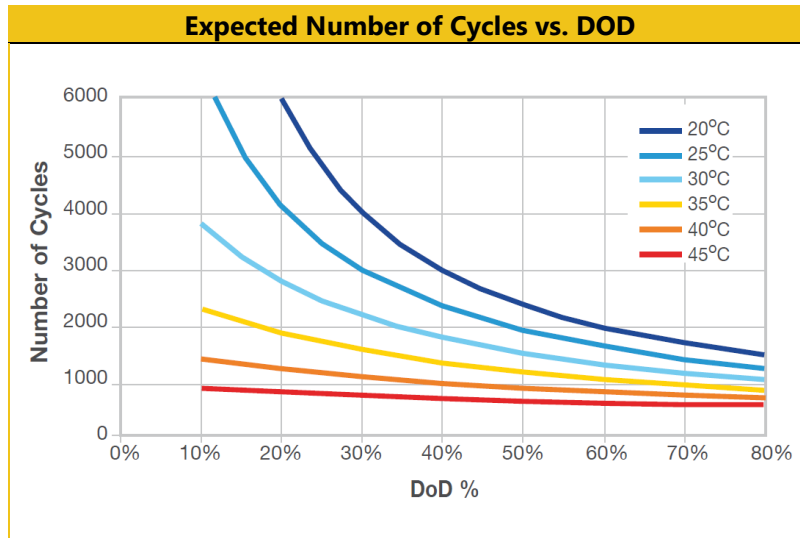
\*All dimensions and weights shown are subject to manufacturing tolerances.

**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>	116	96,5	82,7	53,1	45,2	24,1	23,2	16,5	12,1	10,2	7,34	5,20
<b>1,80 V</b>	110	91,6	78,8	50,9	43,4	23,3	22,4	16,0	11,7	9,85	7,13	5,06
<b>1,83 V</b>	105	88,1	75,9	49,3	42,0	22,7	21,9	15,6	11,5	9,66	7,00	4,98
<b>1,85 V</b>	102	85,1	73,3	47,8	40,8	22,1	21,3	15,3	11,2	9,47	6,88	4,90
<b>1,90 V</b>	89,7	75,4	65,2	42,7	36,6	20,1	19,3	13,9	10,3	8,71	6,37	4,56
<b>1,92 V</b>	84,0	70,7	61,2	40,3	34,6	19,0	18,3	13,2	9,82	8,31	6,09	4,37
<b>2,00 V</b>	55,2	47,0	41,1	27,8	24,1	13,7	13,2	9,71	7,29	6,21	4,61	3,36

**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>	220	184	158	103	87,8	47,4	45,7	32,7	24,1	20,3	14,8	10,5
<b>1,80 V</b>	210	176	152	98,9	84,6	46,0	44,3	31,8	23,5	19,8	14,4	10,3
<b>1,83 V</b>	202	169	147	96,1	82,3	45,0	43,3	31,2	23,0	19,4	14,2	10,1
<b>1,85 V</b>	195	164	142	93,4	80,1	43,9	42,4	30,5	22,6	19,1	14,0	10,0
<b>1,90 V</b>	174	147	127	84,3	72,5	40,2	38,8	28,1	20,9	17,7	13,0	9,36
<b>1,92 V</b>	164	138	120	79,8	68,7	38,2	36,9	26,8	20,0	16,9	12,5	9,00
<b>2,00 V</b>	110	94,0	82,4	56,2	48,8	28,0	27,1	20,0	15,1	12,9	9,60	7,02



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