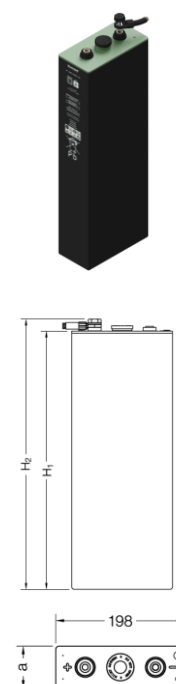


**Technical Characteristics**

Capacity (Ah), C120 (1,85 V/cell, 20°C)	1190
Capacity (Ah), C10 (1,80 V/cell, 20°C)	951
Number of plates (+) per cell	7
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)	6560
Internal resistance (mOhm/cell)	0,31
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 137 x 713 x 737
H1 = Height to the lid	
H2 = Height to the pole	
Weight (kg)	60,0
Type of poles	M10
Recommended Temperature	10°C - 30°C



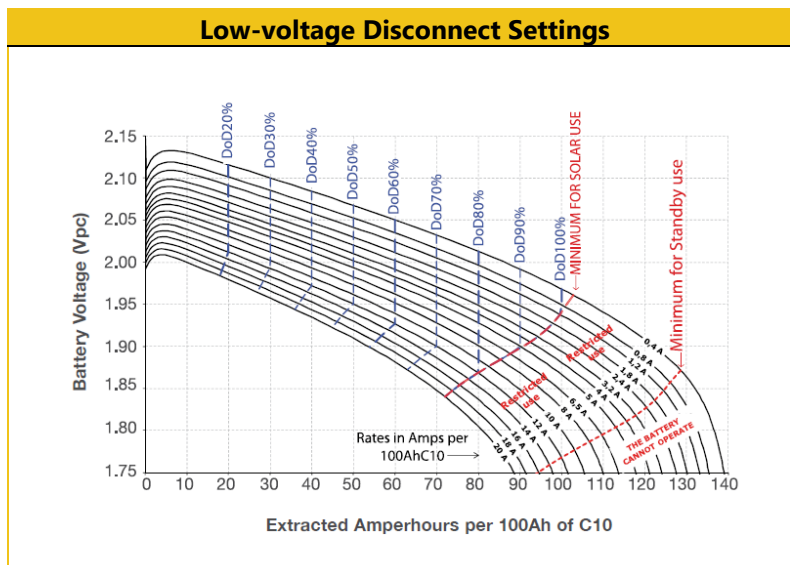
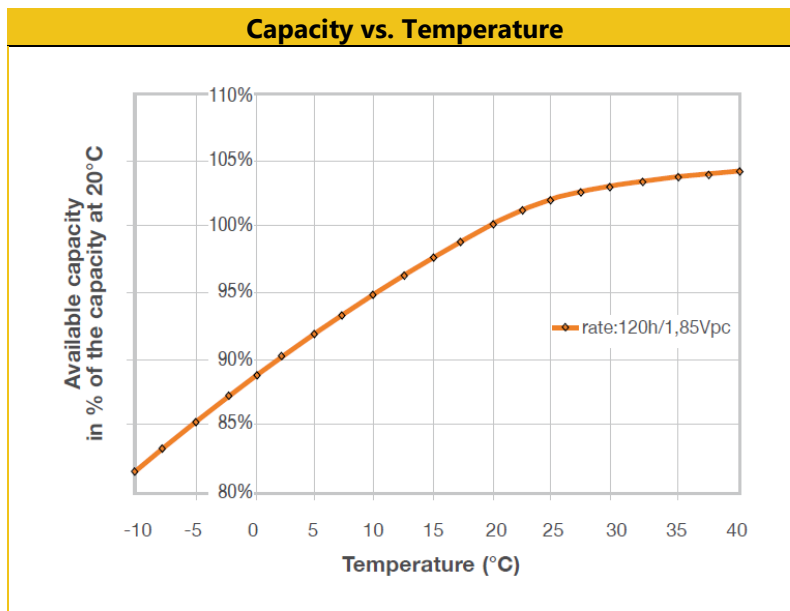
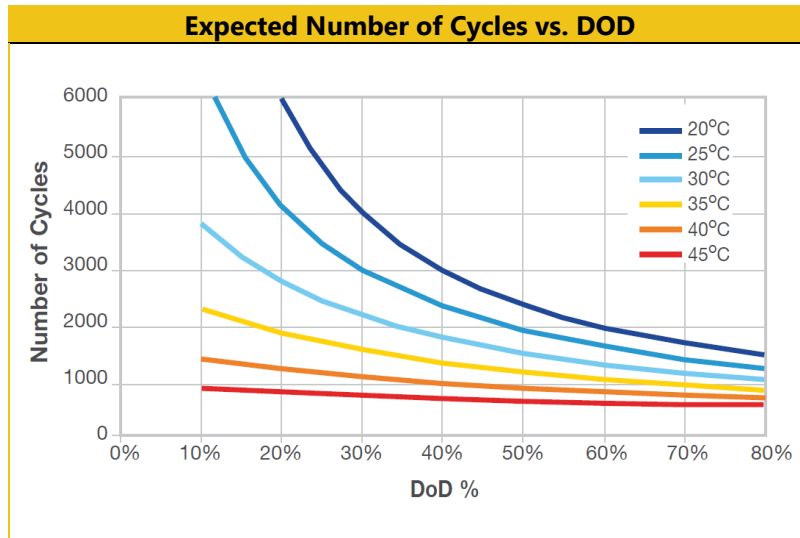
\*All dimensions and weights shown are subject to manufacturing tolerances.

**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>	122	101	87,0	55,9	47,6	25,4	24,5	17,4	12,8	10,7	7,75	5,49
<b>1,80 V</b>	114	95,1	81,9	53,1	45,3	24,4	23,5	16,8	12,3	10,4	7,51	5,34
<b>1,83 V</b>	108	90,7	78,3	51,0	43,6	23,7	22,8	16,4	12,0	10,1	7,37	5,24
<b>1,85 V</b>	104	87,2	75,3	49,2	42,1	23,0	22,2	15,9	11,8	9,92	7,22	5,15
<b>1,90 V</b>	90,4	76,2	66,0	43,6	37,4	20,7	19,9	14,4	10,7	9,06	6,64	4,76
<b>1,92 V</b>	84,0	71,0	61,6	40,8	35,1	19,5	18,8	13,7	10,2	8,62	6,33	4,56
<b>2,00 V</b>	52,8	45,2	39,8	27,3	23,8	13,8	13,3	9,86	7,45	6,37	4,64	3,21

**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>	230	192	165	107	91,8	49,7	47,9	34,4	25,3	21,4	15,6	11,1
<b>1,80 V</b>	216	181	157	103	87,9	48,0	46,3	33,3	24,6	20,8	15,1	10,8
<b>1,83 V</b>	206	174	150	99,0	85,0	46,7	45,1	32,5	24,1	20,4	14,9	10,7
<b>1,85 V</b>	199	167	145	95,9	82,3	45,5	43,9	31,8	23,6	20,0	14,6	10,5
<b>1,90 V</b>	175	148	129	85,6	73,8	41,2	39,8	29,0	21,7	18,4	13,5	9,76
<b>1,92 V</b>	163	138	120	80,6	69,5	39,1	37,8	27,6	20,7	17,5	13,0	9,37
<b>2,00 V</b>	105	90,2	79,4	55,0	48,1	28,1	27,2	20,2	15,4	13,2	9,59	6,71



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