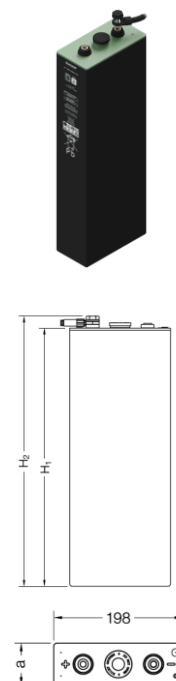


Technical Characteristics

Capacity (Ah), C120 (1,85 V/cell, 20°C)	284
Capacity (Ah), C10 (1,80 V/cell, 20°C)	229
Number of plates (+) per cell	2
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 47 x 568 x 592
H1 = Height to the lid	
H2 = Height to the pole	
Weight (kg)	15,4
Type of poles	M10
Recommended Temperature	10°C - 30°C



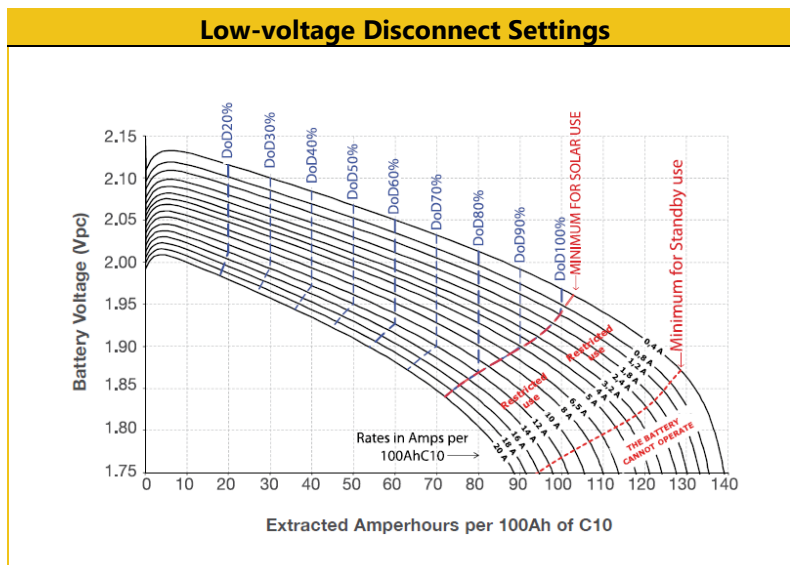
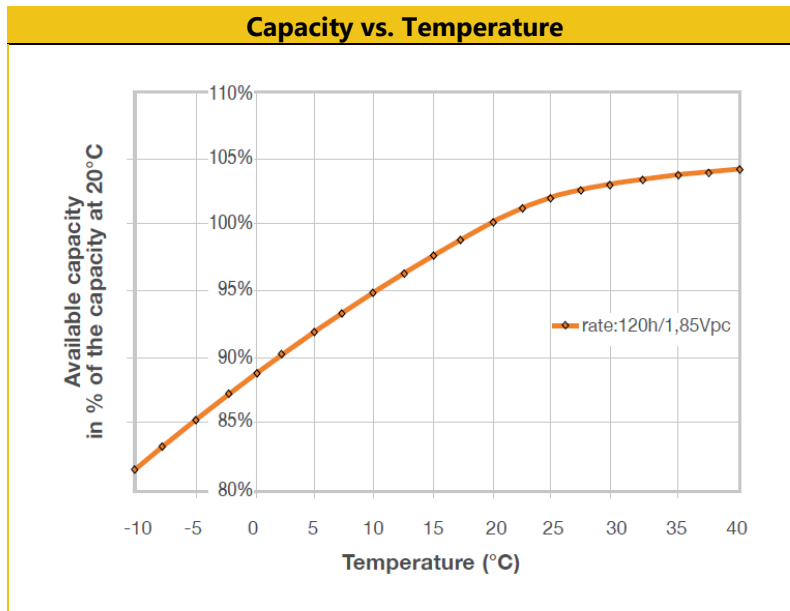
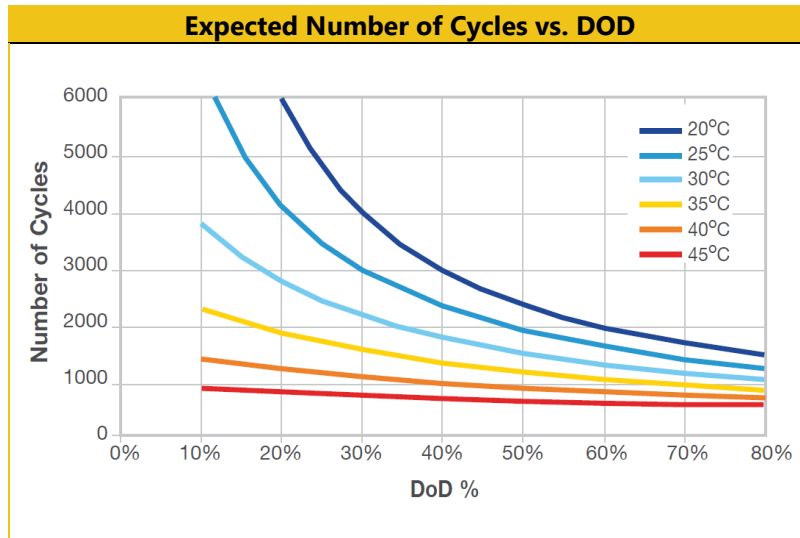
*All dimensions and weights shown are subject to manufacturing tolerances.

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	29,0	24,1	20,7	13,3	11,3	6,03	5,80	4,13	3,02	2,54	1,84	1,30
1,80 V	27,5	22,9	19,7	12,7	10,8	5,82	5,60	3,99	2,93	2,46	1,78	1,27
1,83 V	26,3	22,0	19,0	12,3	10,5	5,67	5,46	3,90	2,87	2,41	1,75	1,24
1,85 V	25,4	21,3	18,3	11,9	10,2	5,53	5,33	3,82	2,81	2,37	1,72	1,22
1,90 V	22,4	18,8	16,3	10,7	9,15	5,01	4,84	3,48	2,58	2,18	1,59	1,14
1,92 V	21,0	17,7	15,3	10,1	8,64	4,76	4,59	3,31	2,46	2,08	1,52	1,09
2,00 V	13,8	11,8	10,3	6,96	6,03	3,43	3,31	2,43	1,82	1,55	1,15	0,84

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	55,1	46,0	39,6	25,7	21,9	11,9	11,4	8,19	6,03	5,08	3,70	2,63
1,80 V	52,4	43,9	37,9	24,7	21,2	11,5	11,1	7,95	5,87	4,95	3,60	2,57
1,83 V	50,4	42,4	36,6	24,0	20,6	11,2	10,8	7,79	5,76	4,86	3,55	2,54
1,85 V	48,8	41,0	35,5	23,3	20,0	11,0	10,6	7,64	5,65	4,78	3,49	2,50
1,90 V	43,5	36,7	31,9	21,1	18,1	10,0	9,69	7,02	5,22	4,42	3,25	2,34
1,92 V	40,9	34,6	30,0	19,9	17,2	9,56	9,23	6,70	4,99	4,24	3,12	2,25
2,00 V	27,5	23,5	20,6	14,0	12,2	7,00	6,77	4,99	3,77	3,22	2,40	1,76



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