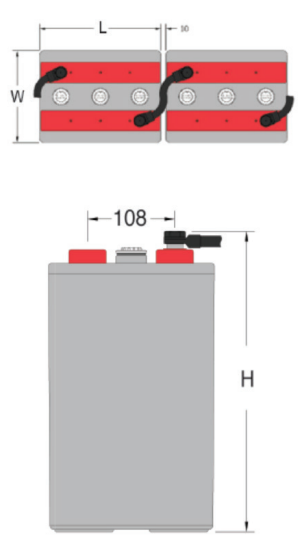


ARG-6V-4-OPZV-240 DATA SHEET

TECHNICAL CHARACTERISTICS	
Capacity (Ah), C ₁₀₀ (1,80 V/cell, 20°C)	264
Capacity (Ah), C ₁₀ (1,80 V/cell, 20°C)	206
Number of plates (+) per cell	4
Floating voltage set point (V/cell)	2,25
Maximum initial charge current (A)	62 (0,3 C ₁₀)
Recommended Boost Charge Voltage (V/cell)	2,35
Recommended End of Discharge voltage for 120h rate (V/cell)	1,85
Short circuit current (A)	2270
Internal resistance (mΩ)	2,70
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) H1 = Height to the lid H2 = Height including connectors & bolts	272 x 205 x 332 / 372
Weight (kg)	55,2
Type and number of poles	M10 / 2



CONSTANT CURRENT DISCHARGE IN A (AT 20°C)

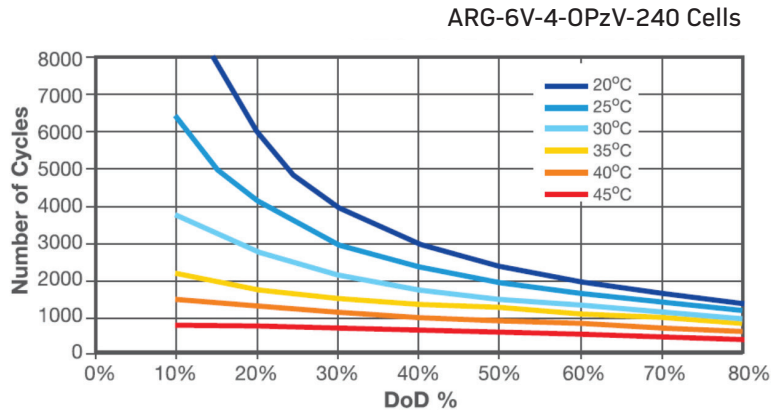
End Voltage	DISCHARGE TIME										
	10 h	12 h	20 h	24 h	48 h	50 h	72 h	100 h	120 h	168 h	240 h
1,80 V	20,60	17,68	11,40	9,71	5,22	5,02	3,59	2,64	2,23	1,62	1,15
1,83 V	19,73	16,96	10,98	9,37	5,05	4,87	3,49	2,57	2,17	1,58	1,12
1,85 V	18,97	16,33	10,60	9,06	4,90	4,72	3,39	2,50	2,11	1,54	1,10
1,90 V	16,51	14,26	9,34	8,00	4,37	4,22	3,04	2,25	1,90	1,39	1,00
1,92 V	15,31	13,24	8,71	7,47	4,10	3,96	2,86	2,13	1,80	1,32	0,95
2,00 V	9,27	8,12	5,51	4,78	2,72	2,63	1,92	1,44	1,23	0,92	0,63

CONSTANT POWER DISCHARGE IN W/CELL (AT 20°C)

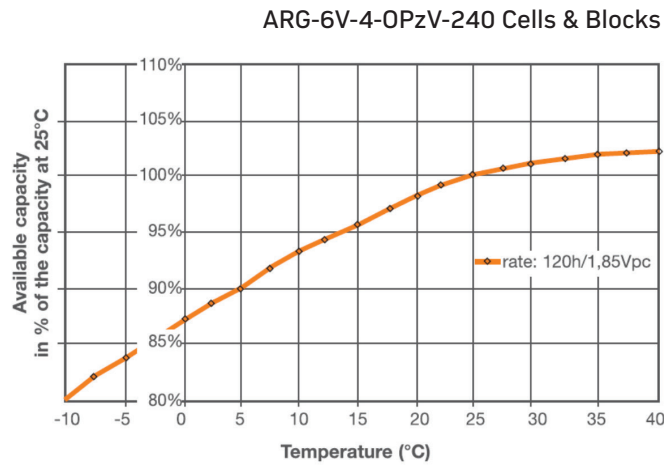
End Voltage	DISCHARGE TIME										
	10 h	12 h	20 h	24 h	48 h	50 h	72 h	100 h	120 h	168 h	240 h
1,80 V	39,24	33,80	22,00	18,81	10,22	9,86	7,09	5,24	4,43	3,24	2,31
1,83 V	37,72	32,55	21,27	18,21	9,93	9,58	6,90	5,11	4,32	3,16	2,26
1,85 V	36,39	31,43	20,60	17,65	9,66	9,32	6,72	4,99	4,22	3,09	2,22
1,90 V	32,00	27,72	18,31	15,73	8,69	8,38	6,08	4,53	3,84	2,82	2,03
1,92 V	29,80	25,86	17,15	14,75	8,19	7,90	5,74	4,29	3,64	2,68	1,93
2,00 V	18,44	16,18	11,06	9,61	5,53	5,35	3,93	2,95	2,55	1,88	1,30



EXPECTED NUMBER OF CYCLES VS. DoD



CAPACITY VS. TEMPERATURE



GUIDANCE FOR THE INITIAL LOW VOLTAGE DISCONNECT SETTINGS (25°C REFERENCE TEMPERATURE)

