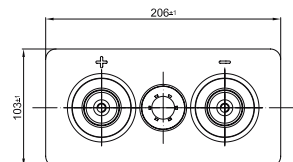
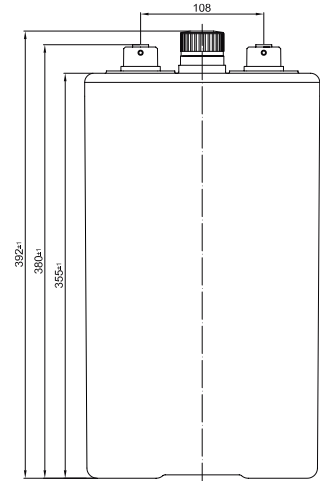


4 OPzS 100

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	100	Ah/Cell
Density of electrolyte	1.24	Gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	1.80	mohm/Cell
Short circuit current	1280	A
Length	103	mm
Width	206	mm
Height	380	mm
Weight (Full charged)	14	Kg
Weight (Dry charged)	8.5	Kg
Expected lifetime	15-20	years



START AKÜ

DISCHARGE TABLE (IN TERMS OF POWER)
(CONSTANT DISCHARGE POWER - Watts / Cell)

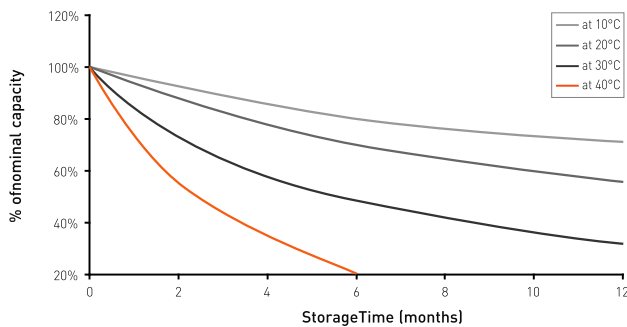
V _f : 1,80 Volt/Cell							
	15 min.	1h	3h	4h	5h	8h	10h
	Watt	Watt	Watt	Watt	Watt	Watt	Watt
	160	90	49	40	35	25	20

DISCHARGE TABLE (IN TERMS OF CURRENT)
(CONSTANT DISCHARGE CURRENT - Amperes)

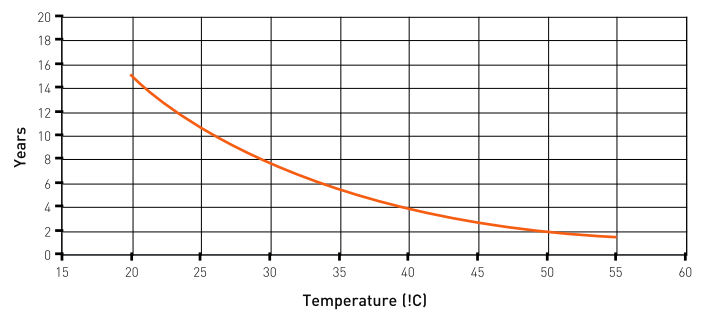
V _f : 1,80 Volt/Cell							
	15 min.	1h	3h	4h	5h	8h	10h
	A	A	A	A	A	A	A
	89	50	24	21	17	13	10

Diagrams

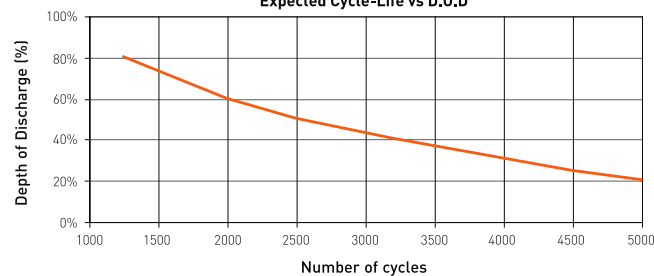
Self-discharge characteristics



Service Life vs Temperature



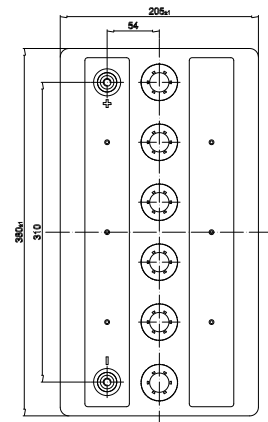
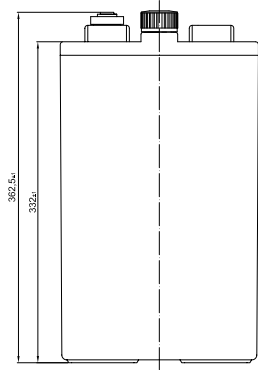
Expected Cycle-Life vs D.O.D



3 OPzS 150

Technical Characteristics

Nominal Voltage	12.00	Volt/cell
Capacity	150	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	1.2	mohm/Cell
Short circuit current	1700	A
Length	380	mm
Width	205	mm
Height	363	mm
Weight (Full charged)	70	Kg
Weight (Dry charged)	55	Kg
Expected lifetime	15-20	years



START AKÜ

3 OPzS 150

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
235	130	68	56	48	34	29

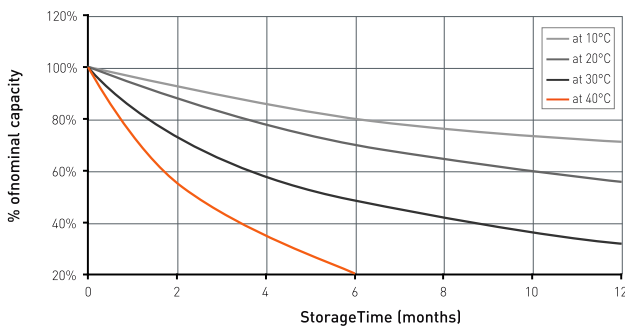
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

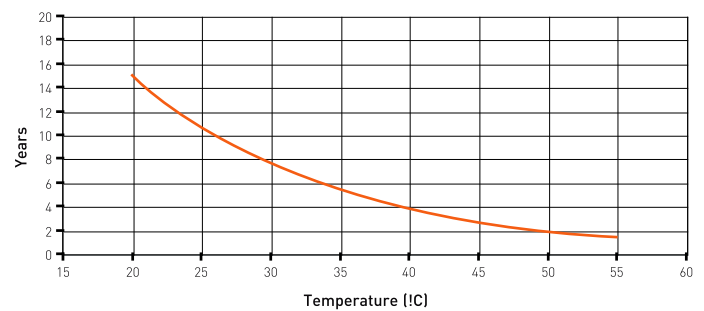
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
128	70	36	30	25	18	15

Diagrams

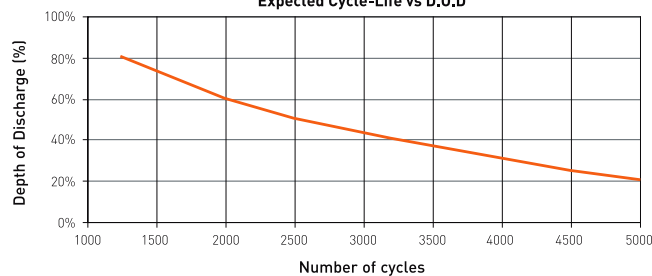
Self-discharge characteristics



Service Life vs Temperature



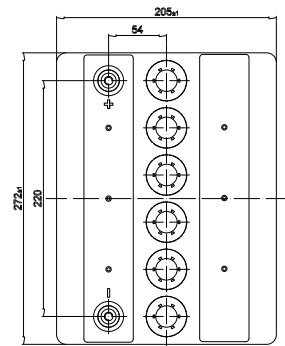
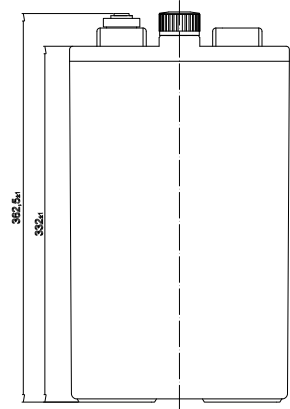
Expected Cycle-Life vs D.O.D



2 OPzS 100

Technical Characteristics

Nominal Voltage	12.00	Volt/cell
Capacity	100	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	1.7	mohm/Cell
Short circuit current	1220	A
Length	272	mm
Width	205	mm
Height	363	mm
Weight (Full charged)	50	Kg
Weight (Dry charged)	38	Kg
Expected lifetime	15-20	years



START AKÜ

2 OPzS 100

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
164	88	45	38	32	23	19

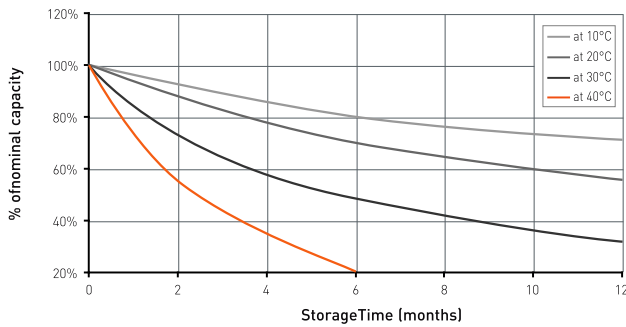
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

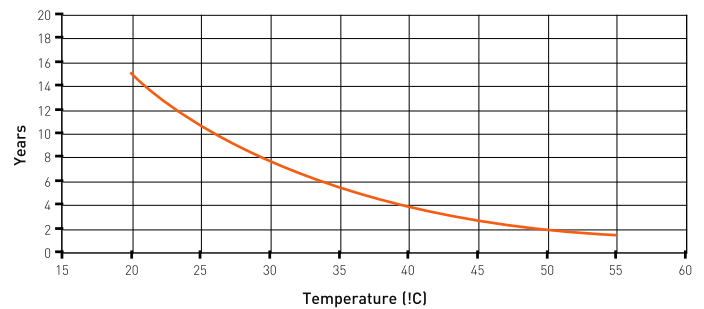
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
89	47	24	20	17	12	10

Diagrams

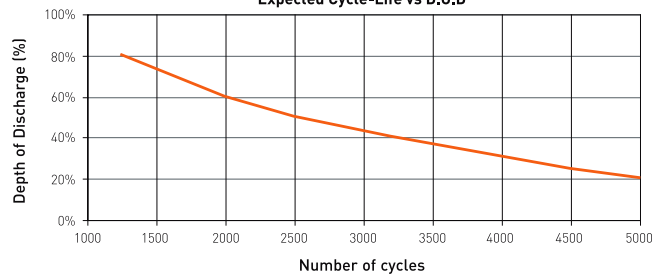
Self-discharge characteristics



Service Life vs Temperature



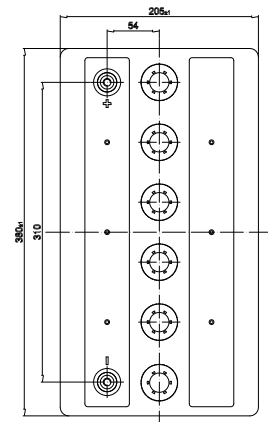
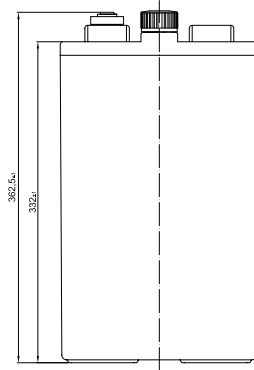
Expected Cycle-Life vs D.O.D



3 OPzS 150

Technical Characteristics

Nominal Voltage	12.00	Volt/cell
Capacity	150	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	1.2	mohm/Cell
Short circuit current	1700	A
Length	380	mm
Width	205	mm
Height	363	mm
Weight (Full charged)	70	Kg
Weight (Dry charged)	55	Kg
Expected lifetime	15-20	years



START AKÜ

3 OPzS 150

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
235	130	68	56	48	34	29

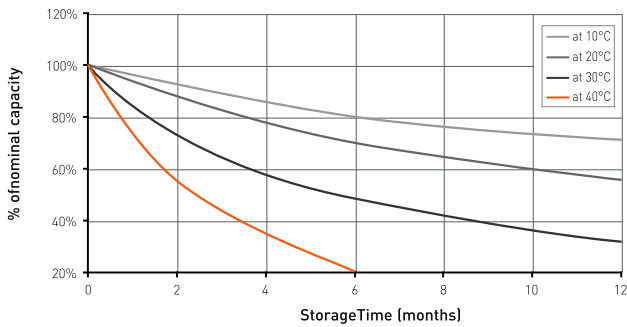
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

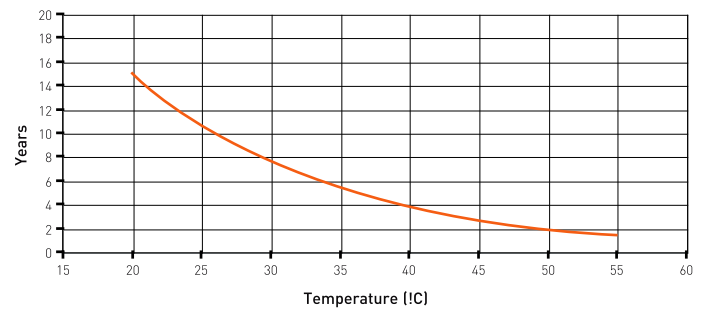
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
128	70	36	30	25	18	15

Diagrams

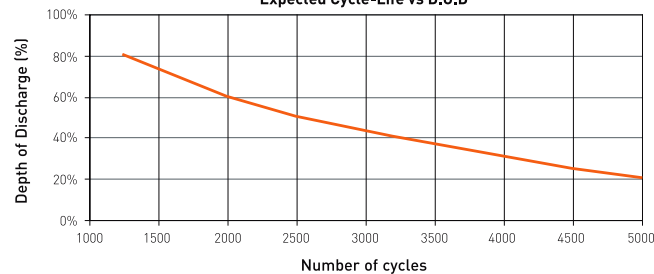
Self-discharge characteristics



Service Life vs Temperature



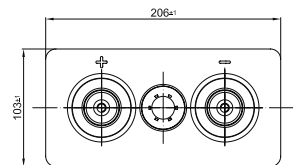
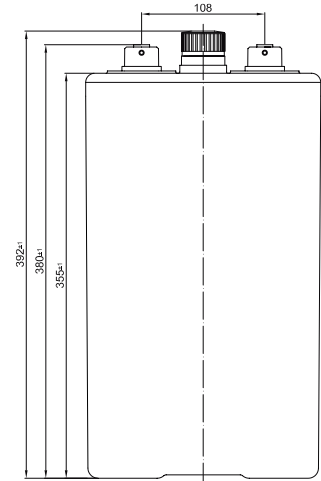
Expected Cycle-Life vs D.O.D



4 OPzS 200

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	200	Ah/Cell
Density of electrolyte	1.24	Gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.96	mohm/Cell
Short circuit current	2400	A
Length	103	mm
Width	206	mm
Height	380	mm
Weight (Full charged)	18	Kg
Weight (Dry charged)	13	Kg
Expected lifetime	15-20	years



START AKÜ

4 OPzS 200

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
315	178	94	79	67	48	41

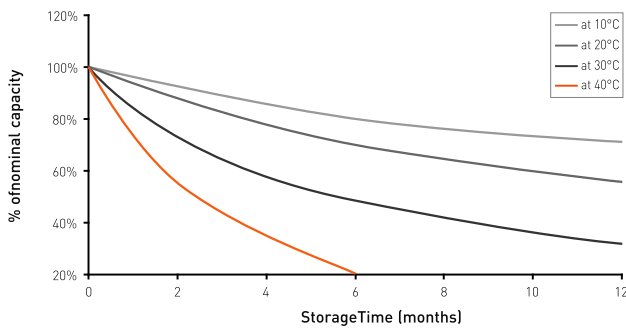
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

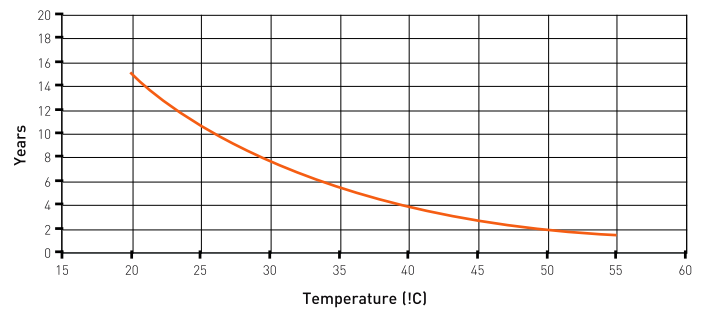
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
155	92	48	40	34	24	20

Diagrams

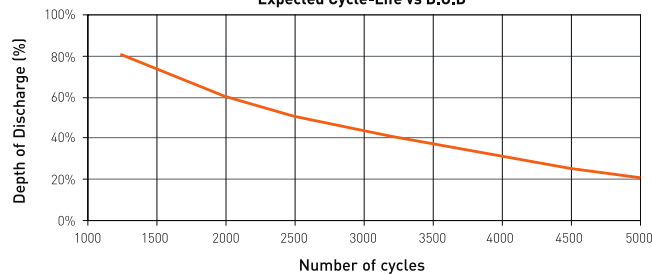
Self-discharge characteristics



Service Life vs Temperature



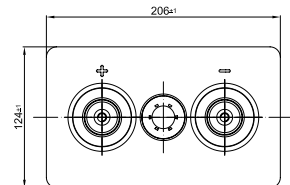
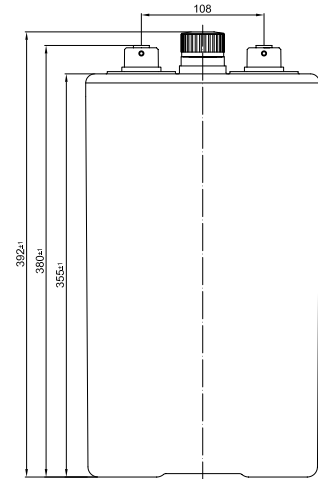
Expected Cycle-Life vs D.O.D



5 OPzS 250

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	250	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.78	mohm/Cell
Short circuit current	2850	A
Length	124	mm
Width	206	mm
Height	380	mm
Weight (Full charged)	21	Kg
Weight (Dry charged)	15	Kg
Expected lifetime	15-20	years



START AKÜ

DISCHARGE TABLE (IN TERMS OF POWER)
(CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
393	220	118	98	84	60	51

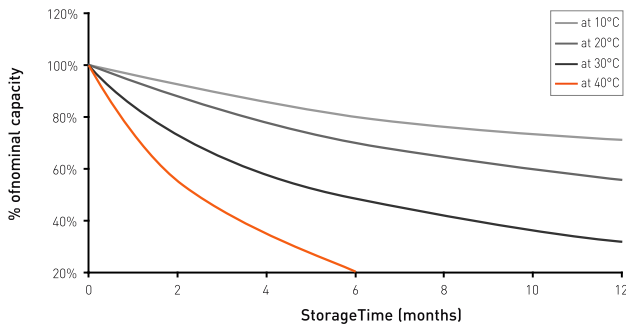
DISCHARGE TABLE (IN TERMS OF CURRENT)
(CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

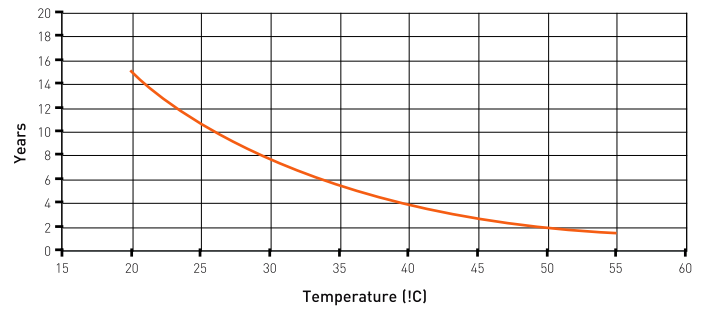
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
195	115	60	50	43	30	25

Diagrams

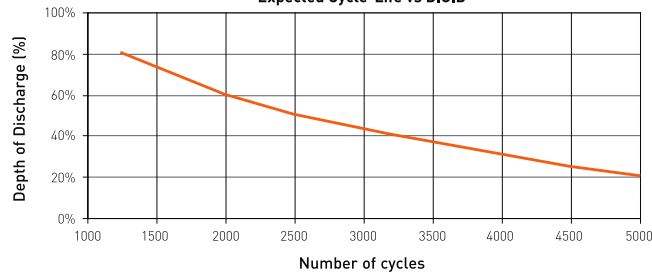
Self-discharge characteristics



Service Life vs Temperature



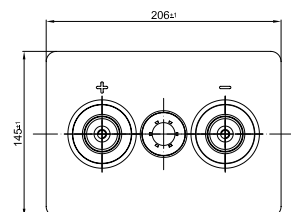
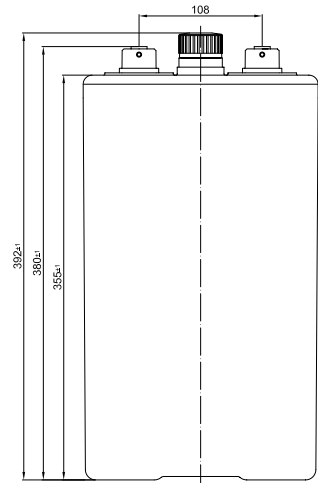
Expected Cycle-Life vs D.O.D



6 OPzS 300

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	300	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.64	mohm/Cell
Short circuit current	3300	A
Length	145	mm
Width	206	mm
Height	380	mm
Weight (Full charged)	26	Kg
Weight (Dry charged)	19	Kg
Expected lifetime	15-20	years



6 OPzS 300

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
472	266	142	118	100	72	62

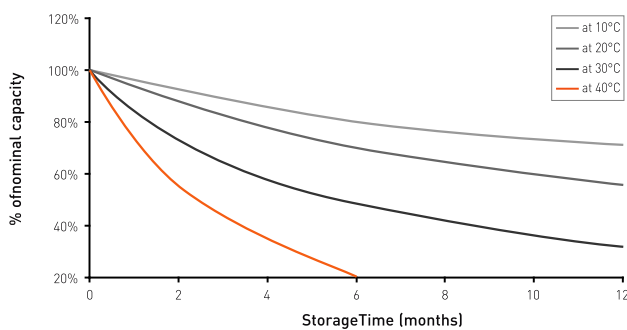
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

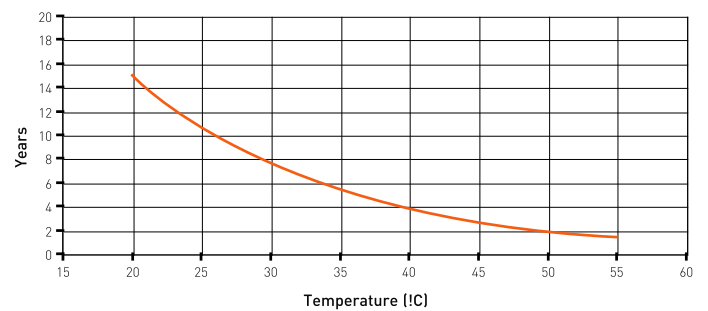
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
253	138	72	60	51	36	30

Diagrams

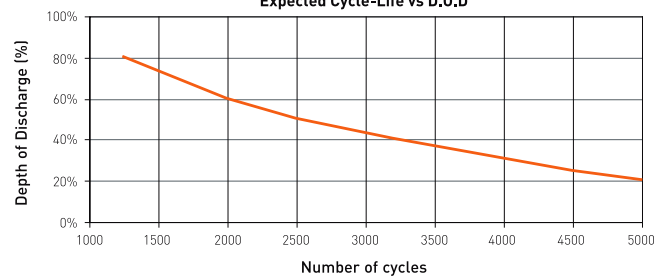
Self-discharge characteristics



Service Life vs Temperature



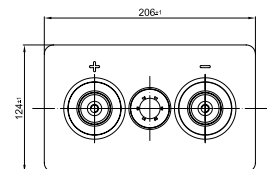
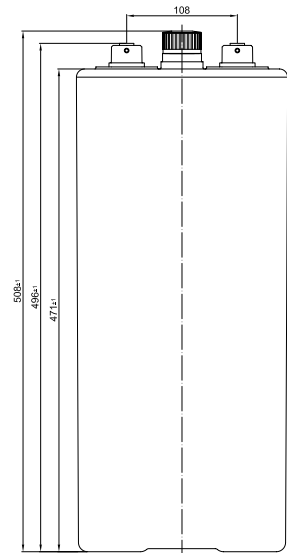
Expected Cycle-Life vs D.O.D



5 OPzS 350

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	350	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.71	mohm/Cell
Short circuit current	3200	A
Length	124	mm
Width	206	mm
Height	496	mm
Weight (Full charged)	28	Kg
Weight (Dry charged)	21	Kg
Expected lifetime	15-20	years



START AKÜ

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
450	295	170	142	122	88	74

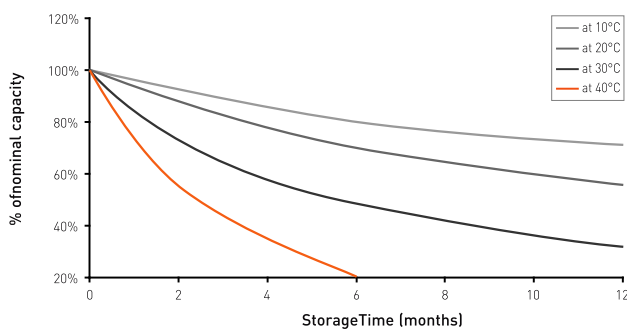
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

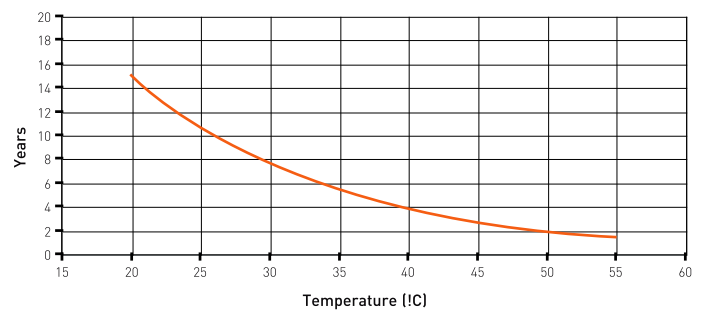
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
233	164	86	71	62	44	35

Diagrams

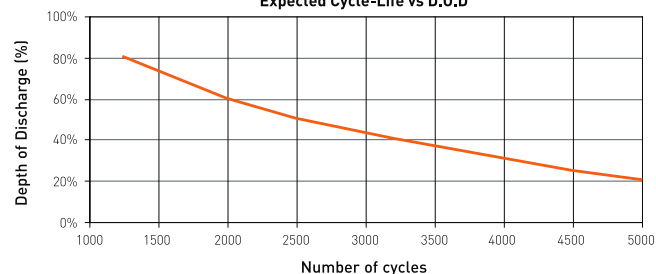
Self-discharge characteristics



Service Life vs Temperature



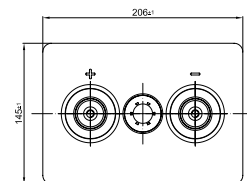
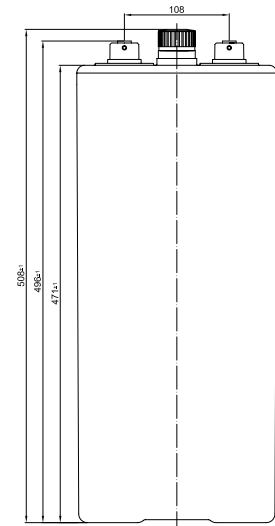
Expected Cycle-Life vs D.O.D



6 OPzS 420

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	420	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.59	mohm/Cell
Short circuit current	3600	A
Length	145	mm
Width	206	mm
Height	496	mm
Weight (Full charged)	33	Kg
Weight (Dry charged)	24	Kg
Expected lifetime	15-20	years



DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
540	355	207	173	148	106	89

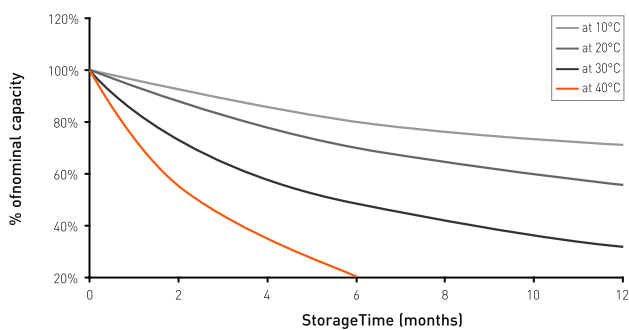
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

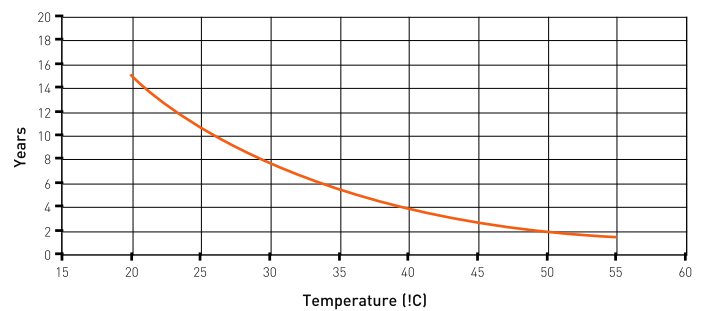
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
279	196	103	84	74	53	42

Diagrams

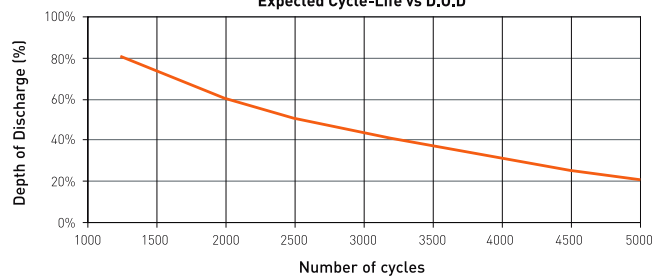
Self-discharge characteristics



Service Life vs Temperature



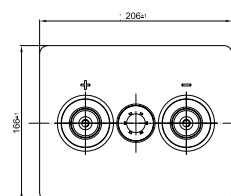
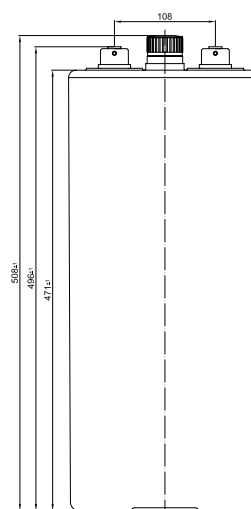
Expected Cycle-Life vs D.O.D



7 OPzS 490

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	490	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.52	mohm/Cell
Short circuit current	4100	A
Length	166	mm
Width	206	mm
Height	496	mm
Weight (Full charged)	39	Kg
Weight (Dry charged)	28	Kg
Expected lifetime	15-20	years



START AKÜ

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
630	413	240	198	171	122	104

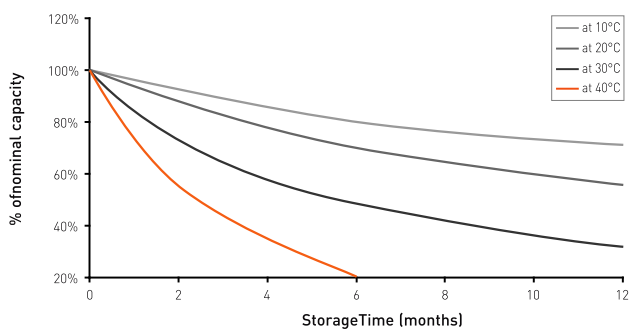
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

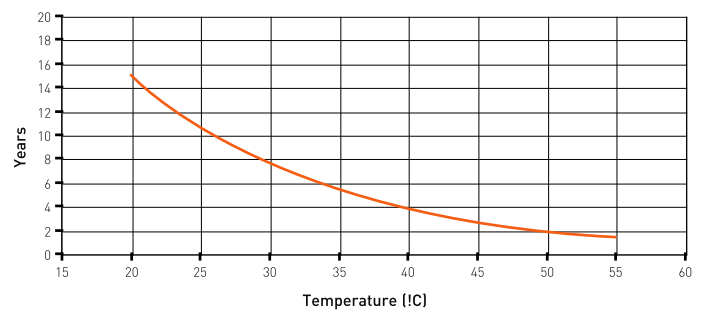
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
325	229	120	98	86	61	49

Diagrams

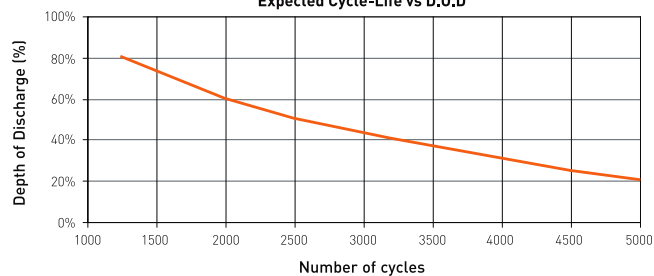
Self-discharge characteristics



Service Life vs Temperature



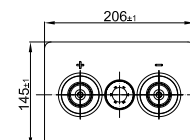
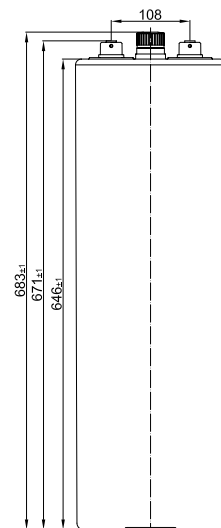
Expected Cycle-Life vs D.O.D



6 OPzS 600

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	600	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.47	mohm/Cell
Short circuit current	4350	A
Length	145	mm
Width	206	mm
Height	671	mm
Weight (Full charged)	46	Kg
Weight (Dry charged)	33	Kg
Expected lifetime	15-20	years



START AKÜ

6 OPzS 600

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
663	482	290	242	207	148	125

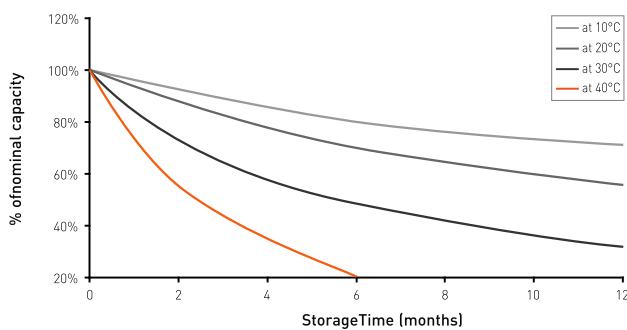
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

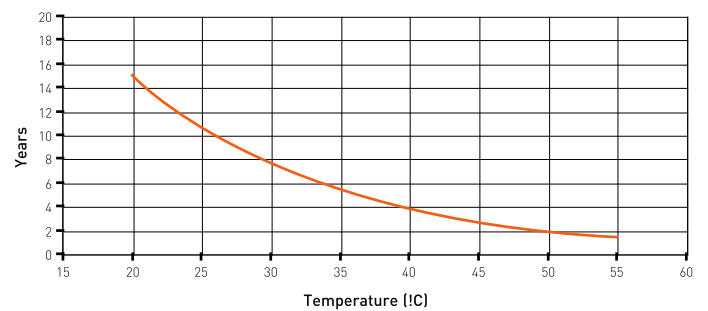
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
380	258	143	118	102	72	60

Diagrams

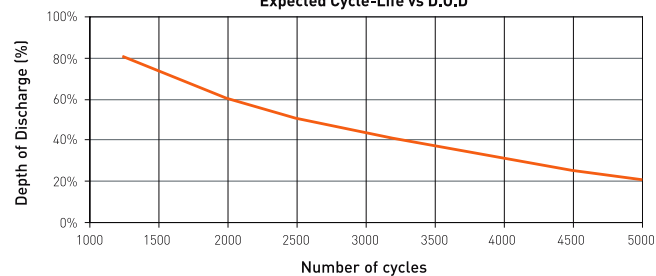
Self-discharge characteristics



Service Life vs Temperature



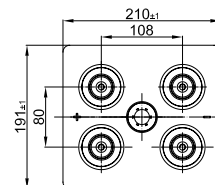
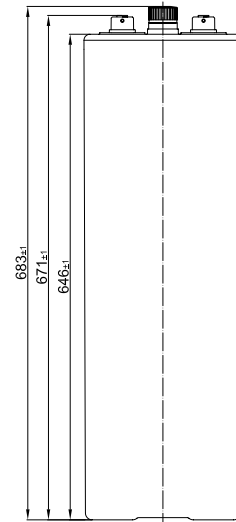
Expected Cycle-Life vs D.O.D



8 OPzS 800

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	800	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.35	mohm/Cell
Short circuit current	6000	A
Length	191	mm
Width	210	mm
Height	671	mm
Weight (Full charged)	65	Kg
Weight (Dry charged)	47	Kg
Expected lifetime	15-20	years



DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
880	642	385	323	275	197	167

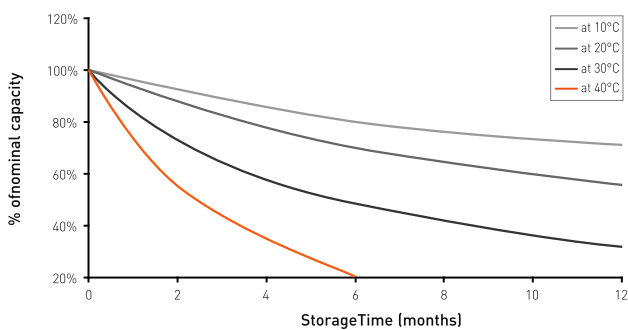
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

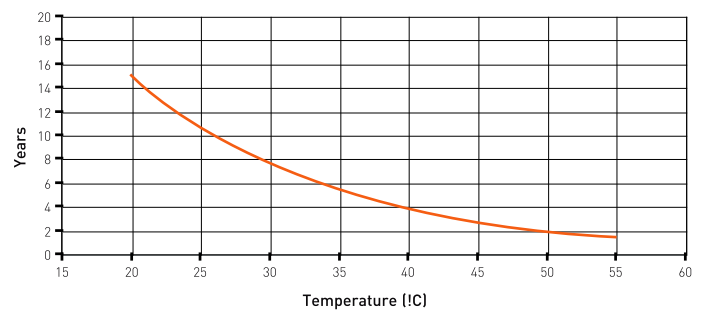
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
500	344	190	157	136	96	80

Diagrams

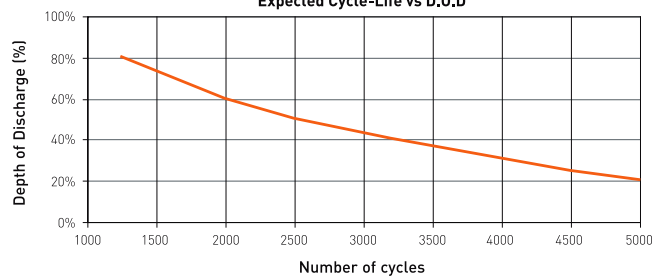
Self-discharge characteristics



Service Life vs Temperature



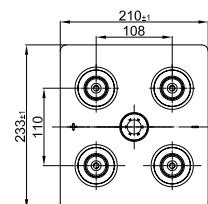
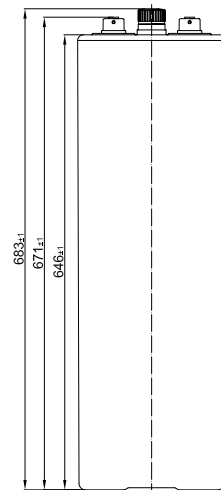
Expected Cycle-Life vs D.O.D



10 OPzS 1000

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	1000	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.29	mohm/Cell
Short circuit current	7500	A
Length	233	mm
Width	210	mm
Height	671	mm
Weight (Full charged)	79	Kg
Weight (Dry charged)	58	Kg
Expected lifetime	15-20	years



DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
1112	810	488	409	348	249	211

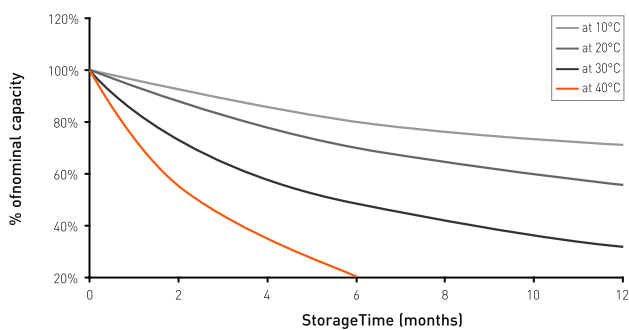
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

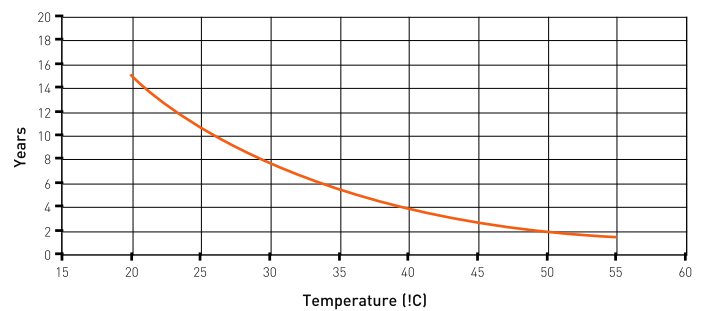
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
610	430	240	200	170	122	100

Diagrams

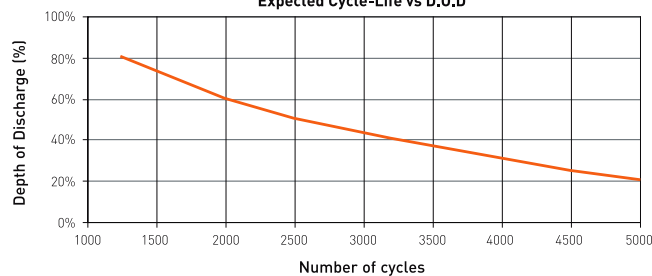
Self-discharge characteristics



Service Life vs Temperature



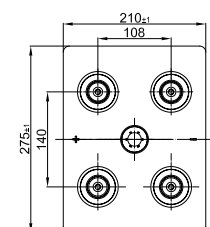
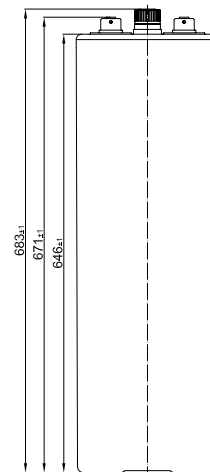
Expected Cycle-Life vs D.O.D



12 OPzS 1200

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	1200	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.24	mohm/Cell
Short circuit current	8600	A
Length	275	mm
Width	210	mm
Height	671	mm
Weight (Full charged)	92	Kg
Weight (Dry charged)	67	Kg
Expected lifetime	15-20	years



DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
1325	960	575	485	410	295	250

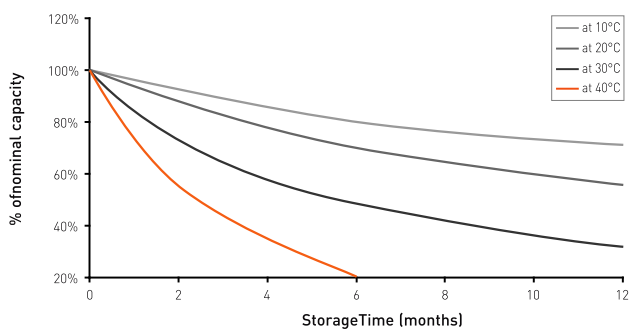
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

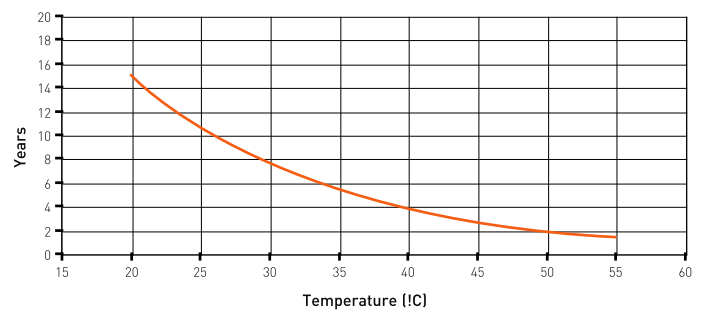
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
730	515	285	236	204	145	120

Diagrams

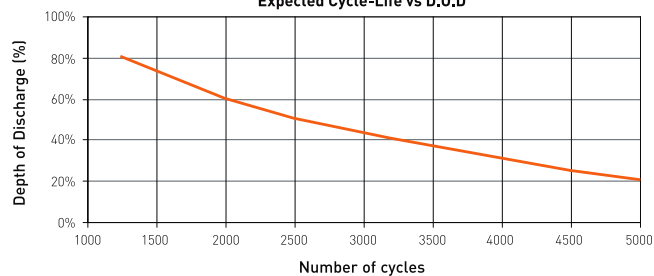
Self-discharge characteristics



Service Life vs Temperature



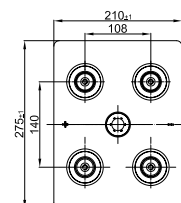
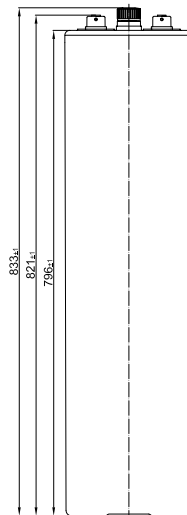
Expected Cycle-Life vs D.O.D



12 OPzS 1500

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	1500	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.24	mohm/Cell
Short circuit current	8800	A
Length	275	mm
Width	210	mm
Height	821	mm
Weight (Full charged)	82	Kg
Weight (Dry charged)	116	Kg
Expected lifetime	15-20	years



START AKÜ

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
1470	1135	715	604	520	377	318

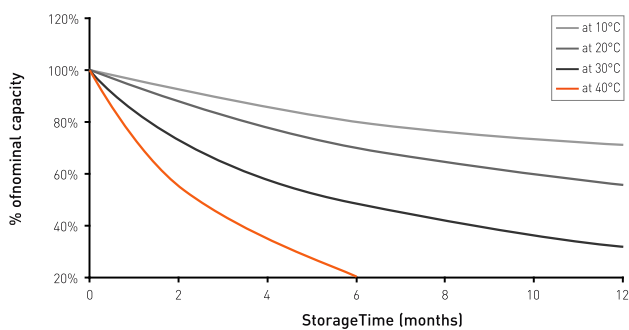
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

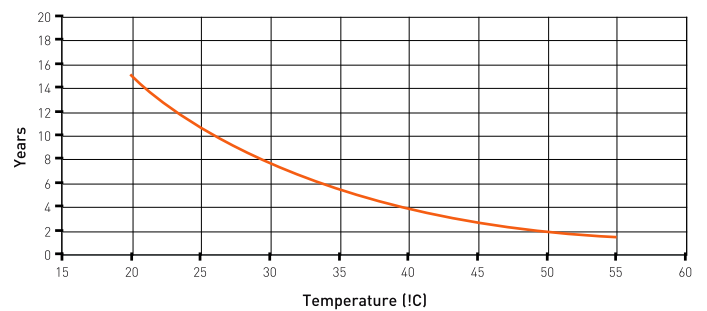
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
740	580	345	290	250	175	150

Diagrams

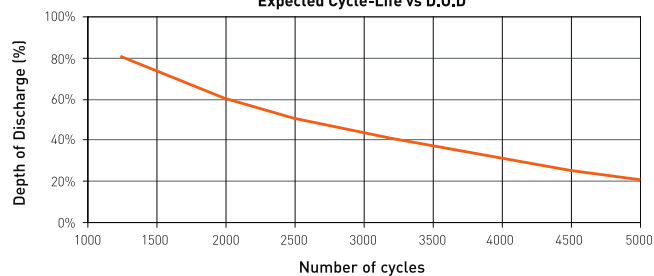
Self-discharge characteristics



Service Life vs Temperature



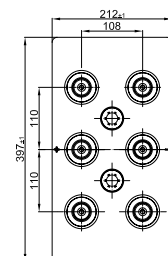
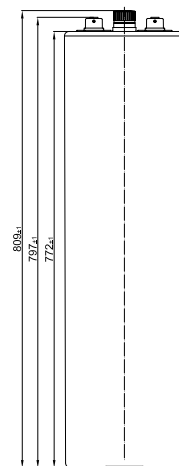
Expected Cycle-Life vs D.O.D



16 OPzS 2000

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	2000	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.18	mohm/Cell
Short circuit current	12400	A
Length	397	mm
Width	212	mm
Height	797	mm
Weight (Full charged)	155	Kg
Weight (Dry charged)	110	Kg
Expected lifetime	15-20	years



START AKÜ

16 OPzS 2000

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
1975	1510	955	800	695	505	425

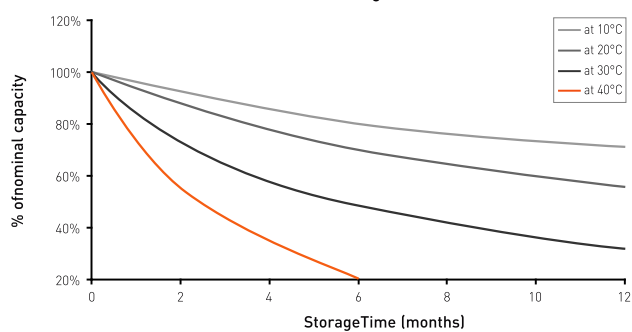
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

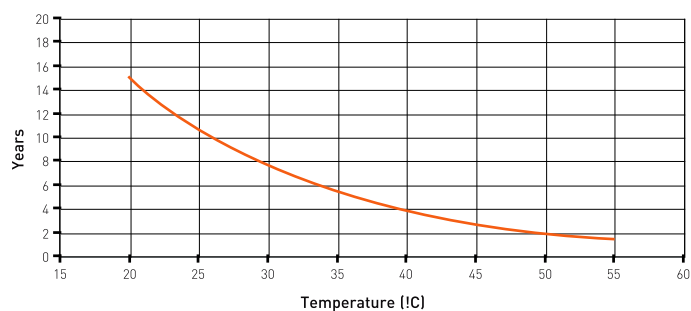
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
965	790	475	395	340	242	200

Diagrams

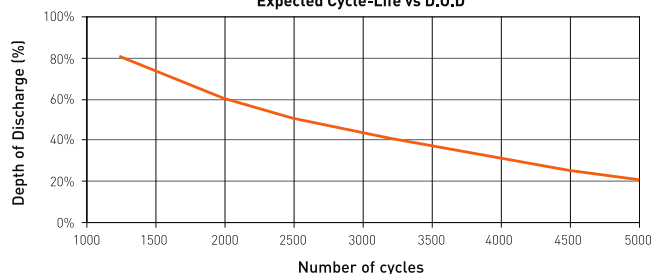
Self-discharge characteristics



Service Life vs Temperature



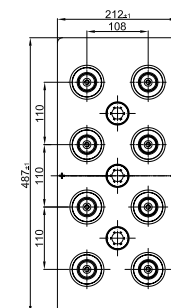
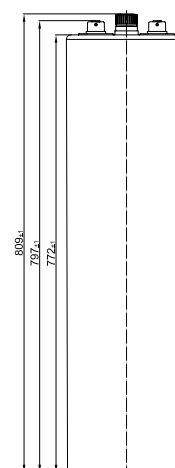
Expected Cycle-Life vs D.O.D



20 OPzS 2500

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	2500	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.15	mohm/Cell
Short circuit current	15800	A
Length	487	mm
Width	212	mm
Height	797	mm
Weight (Full charged)	202	Kg
Weight (Dry charged)	135	Kg
Expected lifetime	15-20	years



START AKÜ

20 OPzS 2500

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
2450	1885	1190	1000	870	630	530

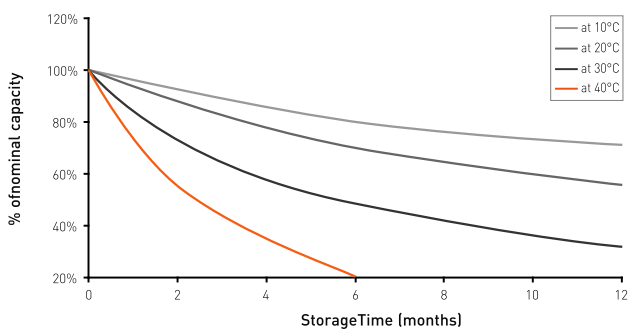
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

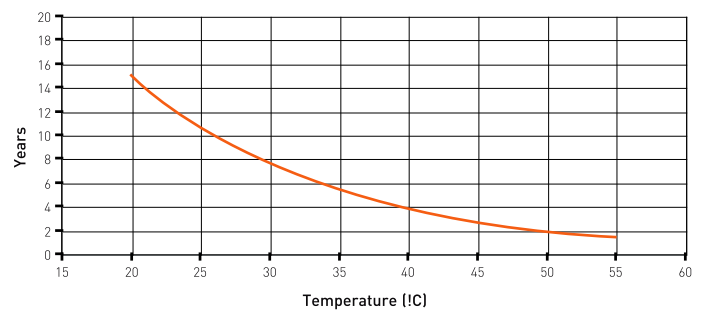
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
1200	985	592	490	425	300	250

Diagrams

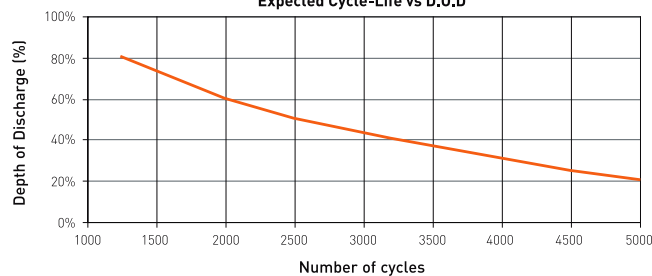
Self-discharge characteristics



Service Life vs Temperature



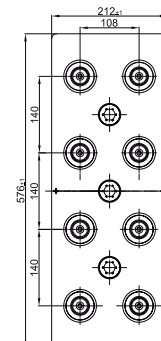
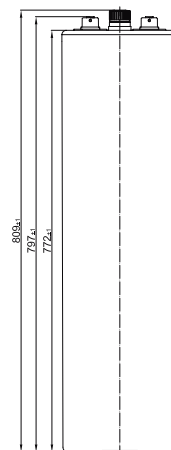
Expected Cycle-Life vs D.O.D



24 OPzS 3000

Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	3000	Ah/Cell
Density of electrolyte	1.24	gr/cm ³
Floating charge voltage	2.23	Volt/Cell
Max. Charge voltage	2.60	Volt/Cell
Internal Resistance	0.12	mohm/Cell
Short circuit current	18000	A
Length	576	mm
Width	212	mm
Height	797	mm
Weight (Full charged)	230	Kg
Weight (Dry charged)	160	Kg
Expected lifetime	15-20	years



START AKÜ

24 OPzS 3000

DISCHARGE TABLE (IN TERMS OF POWER) (CONSTANT DISCHARGE POWER - Watts / Cell)

V_f : 1,80 Volt/Cell

15 min.	1h	3h	4h	5h	8h	10h
Watt	Watt	Watt	Watt	Watt	Watt	Watt
2970	2290	1450	1220	1055	765	643

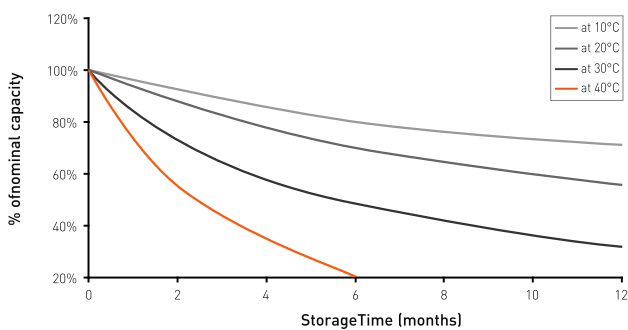
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

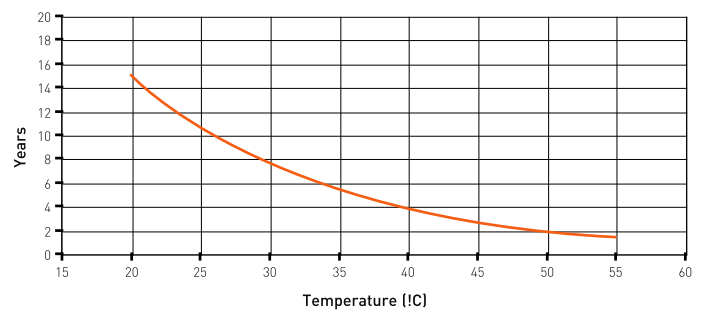
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
1440	1180	710	590	511	360	300

Diagrams

Self-discharge characteristics



Service Life vs Temperature



Expected Cycle-Life vs D.O.D

