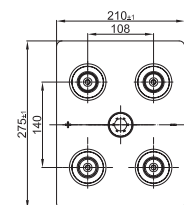
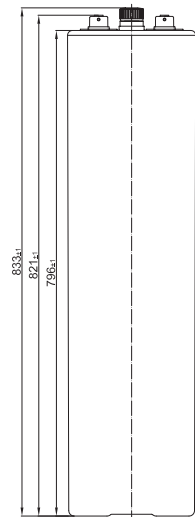




12 OPzS 1500

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



12 OPzS 1500

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

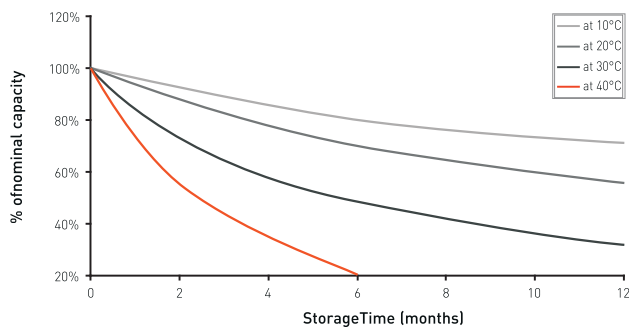
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

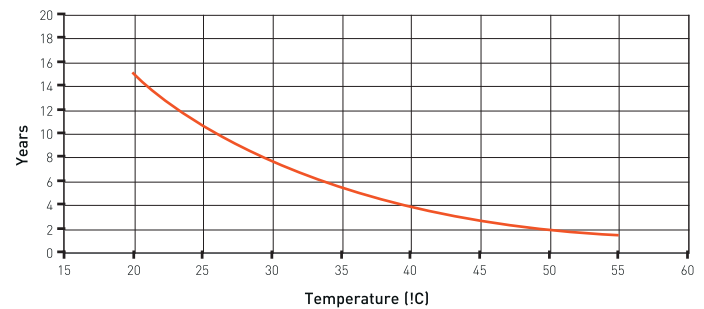
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
710	580	345	290	250	175	150

Diagrams

Self-discharge characteristics



Service Life vs Temperature



Expected Cycle-Life vs D.O.D

