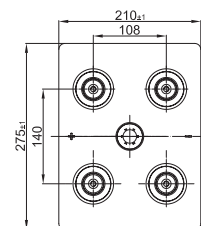
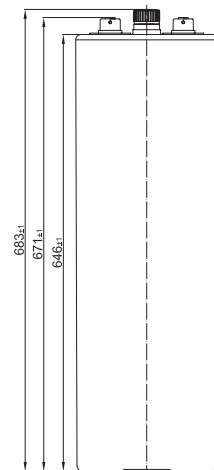




12 OPzS 1200

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



12 OPzS 1200

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

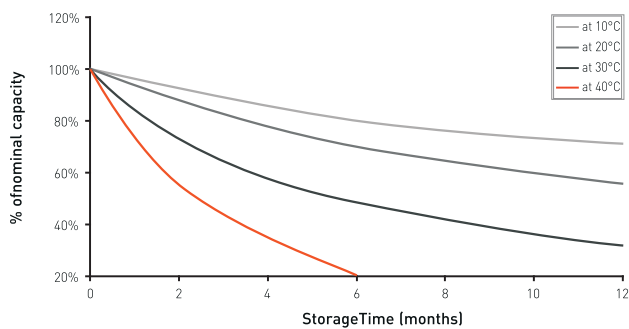
DISCHARGE TABLE (IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

V_f : 1,80 Volt/Cell

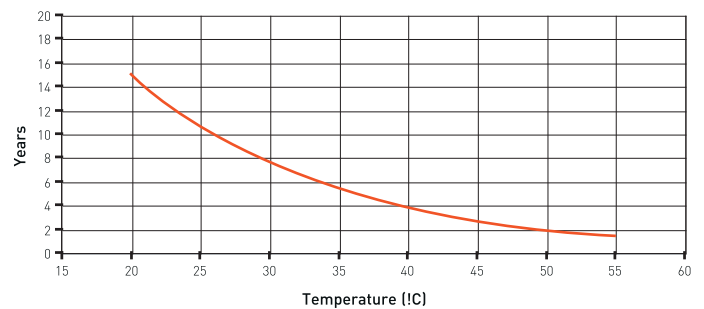
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
730	515	285	236	204	145	120

Diagrams

Self-discharge characteristics



Service Life vs Temperature



Expected Cycle-Life vs D.O.D

