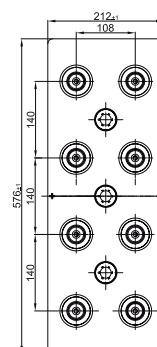
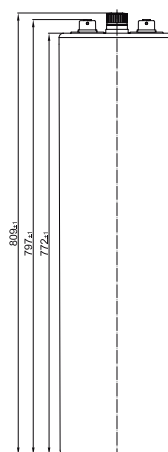


# 24 OPzS 3000

## Technical Characteristics

Nominal Voltage	2.00	Volt/cell
Capacity	3000	Ah/Cell
Density of electrolyte	1.24	gr/cm <sup>3</sup>
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	5-20	years



# 24 OPzS 3000

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

Vf : 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

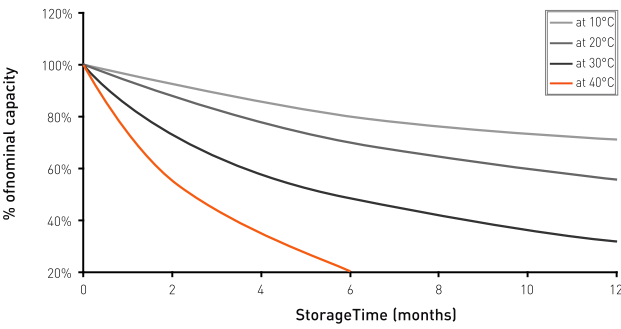
## DISCHARGE TABLE ( IN TERMS OF CURRENT) (CONSTANT DISCHARGE CURRENT - Amperes)

Vf : 1,80 Volt/Cell

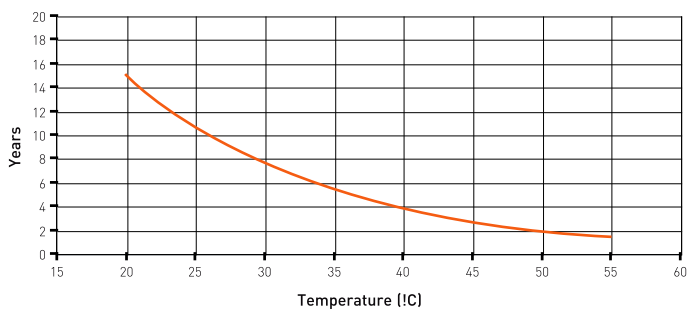
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
1440	1180	710	590	511	360	300

### Diagrams

Self-discharge characteristics



Service Life vs Temperature



Expected Cycle-Life vs D.O.D

