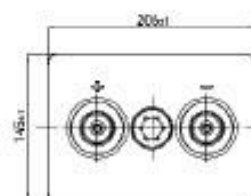
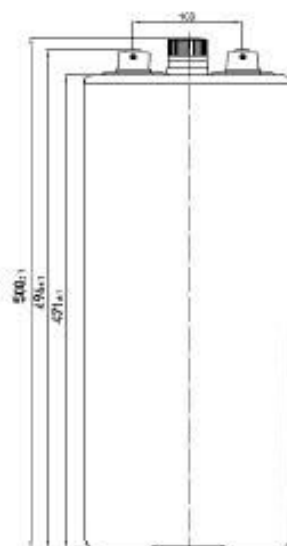


6 OPzS 420

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



6 OPzS 420

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
540	355	207	173	148	106	89

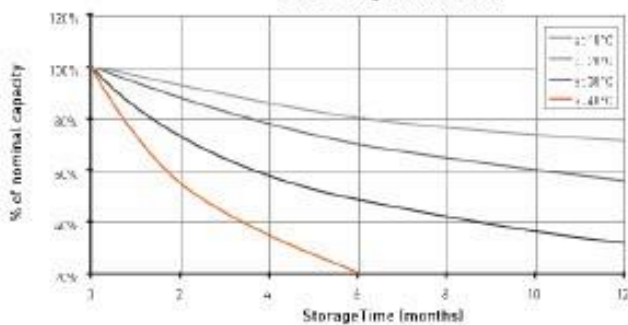
DISCHARGE TABLE | IN TERMS OF CURRENT]
 (CONSTANT DISCHARGE CURRENT - Amperes)

Vf : 1,80 Volt/Cell

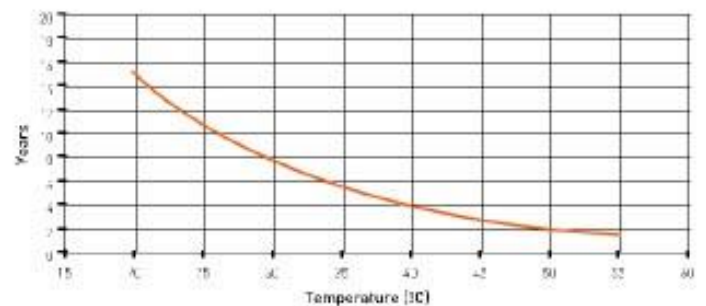
15 min.	1h	3h	4h	5h	8h	10h
A	A	A	A	A	A	A
279	196	103	84	74	53	42

Diagrams

Self-discharge characteristics



Service Life vs Temperature



Expected Cycle-Life vs D.O.D

