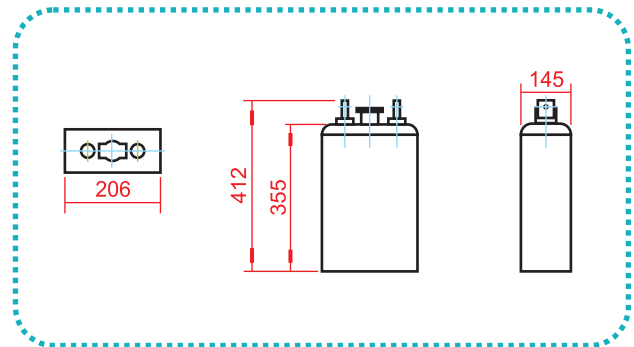


6 OPzS 300 (2 V 300Ah)

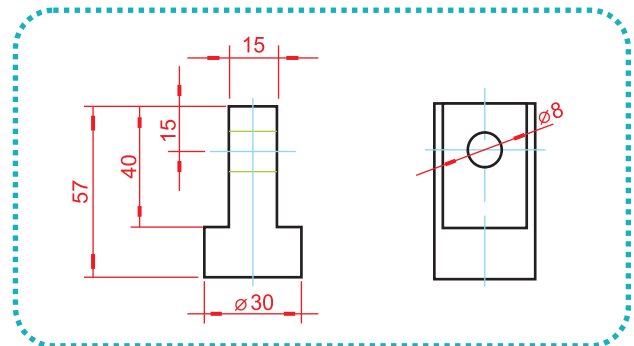


Outer Dimensions (mm)



Specifications		
Nominal Voltage		2 V
Rated Capacity (10 Hour Rate)		300 Ah
Dimensions	Total Height	412 mm
	Height	355 mm
	Length	206 mm
	Width	145 mm
Weight of Dry Battery ($\pm 2.5\%$)		17.6 Kg
Weight of Electrolyte		7.3 Kg

Terminal Type (mm)



SINGLE CELL BATTERIES								
TYPE ACCORDING TO DIN 40736	Capacity		Discharge		Charging			Size of Plates in Ah at 10 hours rate of discharge OPzS
	in Ah	rate of discharge (hours)	(A)	until final voltage V/cell	to 2.4 V/cell (A)	over 2.4V/cell		
						falling by (A)	falling to (A)	
6 OPzS 300	300 255 225	10 5 3	30 51 75	1.82 1.79 1.77	45	20	10	50

Constant Current (A) Discharge Table at 25°C (77°F)									
Final Voltage	DISCHARGE TIME								
	30 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h
1.90 V	123	97.8	69	54	45.6	39.9	35.1	28.8	24.3
1.87 V	143	112	77.4	60	50.4	43.8	38.7	31.5	26.4
1.83 V	166	128	87	67.2	55.2	47.7	42.6	34.2	28.5
1.80 V	184	138	92.4	70.8	57.9	49.8	44.4	36	30
1.75 V	213	151	99.6	75.6	61.2	52.5	46.8	37.8	—
1.70 V	234	162	104.4	78.6	63.6	54.3	48	—	—