

VRLA Battery

OPzV Series

Summary

Valve Regulated Tubular Plate GEL Batteries for Stationary Applications
CONSNANT OPzV batteries are characterized by maintenance-free, long service life, excellent reliable performance even in harsh conditions (high operating temperature or unstable power network) and durability under cyclic use, thus providing a premium efficient and cost effective energy solution.

Optimum design, according to DIN international standards, exclusive use of high quality raw materials, robust construction and state of the art manufacturing processes make this OPzV range an ideal solution for high demanding stationary applications.

Product Features

- ⊕ Capacity range(C₁₀): 200-3000 Ah
- ⊕ Voltage: 2V
- ⊕ Floating design life: 20 years at 25°C
- ⊕ Cycle life: >2000 at 80% DOD and 6000 at 25% DOD
- ⊕ Self discharge rate: ≤ 2% /month
- ⊕ High charge acceptance performance
- ⊕ Wide operation temperature: -40°C~70°C
- ⊕ Storage life :after fully charged,it can be stored about 2 years at 20°C
- ⊕ Good deep discharge recovery performance



OPzV Series

Application

Telecommunication
Photovoltaic/Wind Energy
UPS
Power Storage Plant
Military



Main Parameters

NO.	ITEMS	VOLTAGE	CAPACITY	DIMENSION(mm)				GROSS	TERMINAL
	NO	VOLT	AH/10HR	Length	Width	Height	Total Height	(KGS)	TYPE
1	OPzV2-200	2	200	103	206	355	390	16.8	
2	OPzV2-250	2	250	124	206	355	390	20.5	
3	OPzV2-300	2	300	145	206	355	390	24.5	
4	OPzV2-350	2	350	124	206	471	506	28.5	
5	OPzV2-420	2	420	145	206	471	506	33	
6	OPzV2-490	2	490	166	206	471	506	38.5	
7	OPzV2-600	2	600	145	206	646	681	46.5	
8	OPzV2-770	2	770	254	210	471	506	56	
9	OPzV2-800	2	800	191	210	646	681	63	
10	OPzV2-1000	2	1000	233	210	646	681	77	
11	OPzV2-1200	2	1200	275	210	646	681	92	
12	OPzV2-1500	2	1500	275	210	796	831	110	
13	OPzV2-2000	2	2000	399	214	772	807	150	
14	OPzV2-2500	2	2500	487	212	772	807	190	
15	OPzV2-3000	2	3000	576	212	772	807	225	