

OPZS

SERIES

2V 250AH~3000AH

Flooded Tubular Deep Cycle Valve Regulated Lead Acid Battery

OPzS series is flooded Lead Acid battery that adopts Tubular Plate technology to offer high reliability and performance.



Specification

- **Positive plate:** Tubular type it has very good corrosion resistance and very long service life.
- **Negative plate:** Pasted flat type design, good high rate discharge performance.
- **Separator:** Microporous rubber separators are used to avoid short circuit effectively.
- **Flooded electrolyte design:** Good heating capacity and avoid "thermal runaway"
- **Acid Mist Proof Cap:** Equipped with a special acid mist proof cap, which filters acid mist, generates inside the battery to prevent acid overflow and corrosion to house or equipments.
- **Battery Case:** Made of transparent AS resin and the internal state, of the battery can be observed.

Specification

Capacity range	250Ah~3000Ah
Voltage class	2V
Long design life (25°C)	20 years
Cycle life	6000@30% DOD
Self discharge rate	≤3.5%/month
Wide operation temperature range	-15°C ~50°

Comprehensive Products & System Certificates

GB/T19639 - 2005, JIS C8702 - 2006, IEC 61056- 2002, OHSAS18001, UL, CE and TLC certified

ISO9001: 2015/Quality management system
ISO14001: 2015/Standards for environmental management system

Applications

- ☰ Small UPS
- 💡 Medical & Emergency Light
- 🛡 Security

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Main Parameters

Module	Nominal Voltage	Capacity C ₂₀ /1.75vpc (Ah)	Dimension (mm)				Weight (Kg)	Terminal Type	Terminal Position
	(V)		Length	Width	Hight	Total Hight			
OPzS2-250	2	250	124	206	356	413	21.1	F10(M8)	G
OPzS2-300	2	300	145	206	356	413	24.5	F10(M8)	G
OPzS2-350	2	350	124	206	471	528	26.7	F10(M8)	G
OPzS2-420	2	420	145	206	471	528	33.6	F10(M8)	G
OPzS2-490	2	490	188	206	471	528	38.7	F10(M8)	G
OPzS2-600	2	600	145	206	646	703	46.4	F10(M8)	G
OPzS2-770	2	770	210	254	471	528	58.9	F10(M8)	G
OPzS2-800	2	800	191	210	646	703	64.3	F10(M8)	H
OPzS2-1000	2	1000	233	210	646	703	78	F10(M8)	H
OPzS2-1200	2	1200	275	210	646	703	91.8	F10(M8)	H
OPzS2-1500	2	1500	275	210	795	852	113.5	F10(M8)	H
OPzS2-2000	2	2000	399	214	770	827	153.4	F10(M8)	I
OPzS2-2500	2	2500	487	212	770	827	190.9	F10(M8)	J
OPzS2-3000	2	3000	576	212	770	827	226.8	F10(M8)	J

