

# OPzV - TUBULAR PLATE 2-VOLT CELLS



The range of SEC UK OPzV VRLA Tubular Gel single cells can be used in Float or Deep Cyclic services. The cells are based on a traditional design that complies with International DIN standards. The plate construction is engineered with die cast tubular grids and gelled electrolyte technology, reducing the need for topping up or carrying out any maintenance to the cells or battery bank, making the product virtually maintenance free.

The SEC UK OPzV cells uses Gel Tubular positive plate and flat negative plate design, giving >18 years design life in Float-applications at 20°C. This extensive range is perfectly suited for the high integrity critical applications; power generation and distribution, telecom, emergency lighting units. Data processing, marine, gas and oil industry markets and premium renewable energy projects. The construction of the cell casing is made from high quality polymer plastic ABS material or can be offered in V-O cover/case and lid to comply with BS-6290 Part 4, Eurobat IEC 60896 21/22 DIN 40736 Part 3 standards, all the cells are supplied with 2 or 4 terminals. A selection of bespoke racking solutions are available ranging from economic tubular steel designs to premium modular specifications approved for Seismic Zone 4 installations.

**Features:**

- Capacity 200 Ah to 3000 Ah at 8 hour rate
- Virgin lead is used to manufacture plates and paste alloy for long life
- Copper alloy terminal insert for low resistance
- Wider operating Temperature: -4°F to 131°F (-20°C to 55°C)
- Higher cycle life than flat plate cells
- Solid ABS cases and covers (UL94V-0 Flame Retardant available)
- Easy installation vertical or horizontal seismic modular racks
- Designed for critical Telecom Application
- UL recognised IEC60896-21 22 Certified, IATA approved for Air Freight
- 100% initial capacity

Type	Volts	Capacity Ah	Capacity Watts	Dimensions (mm)			Approx. Weight (Kg)	Terminal
				Length	Width	Total Height		
4 OPzV 200	2	200	400	106	206	390	18	M8
5 OPzV 250	2	250	500	124	206	390	22	M8
6 OPzV 300	2	300	600	145	206	390	26	M8
5 OPzV 350	2	350	700	124	206	506	29	M8
6 OPzV 420	2	420	840	145	206	506	34	M8
7 OPzV 490	2	490	980	166	206	506	39	M8
6 OPzV 600	2	600	1200	145	206	381	46	M8
8 OPzV 800	2	800	1600	191	210	381	64.5	M8
10 OPzV 1000	2	1000	2000	233	210	381	78.5	M8
12 OPzV 1200	2	1200	2400	275	210	381	93	M8
12 OPzV 1500	2	1500	3000	275	210	831	115	M8
16 OPzV 2000	2	2000	4000	399	214	807	155	M8
20 OPzV 2500	2	2500	5000	487	212	807	196	M8
24 OPzV 3000	2	3000	6000	576	212	807	232	M8

