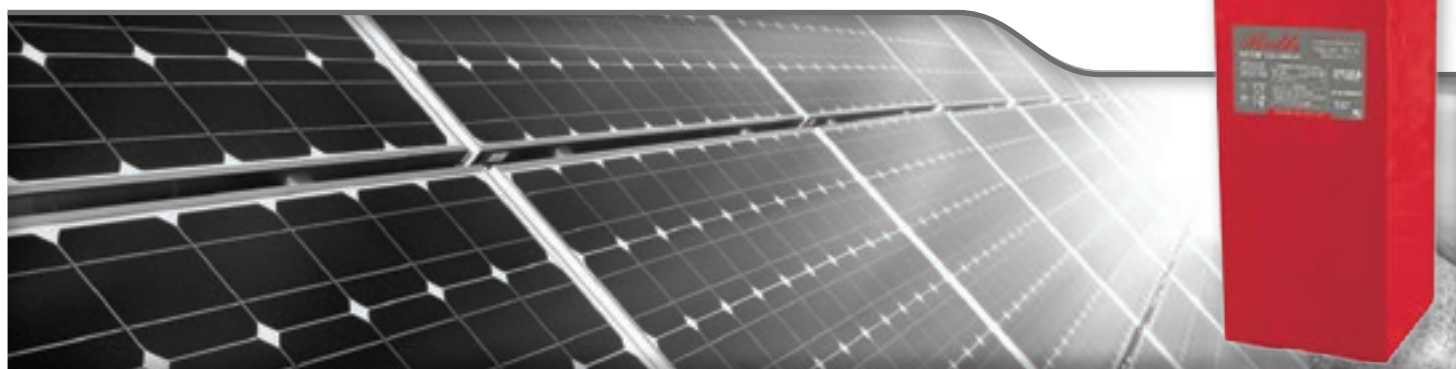




2V OPzV LONG LIFE GEL BATTERY RANGE

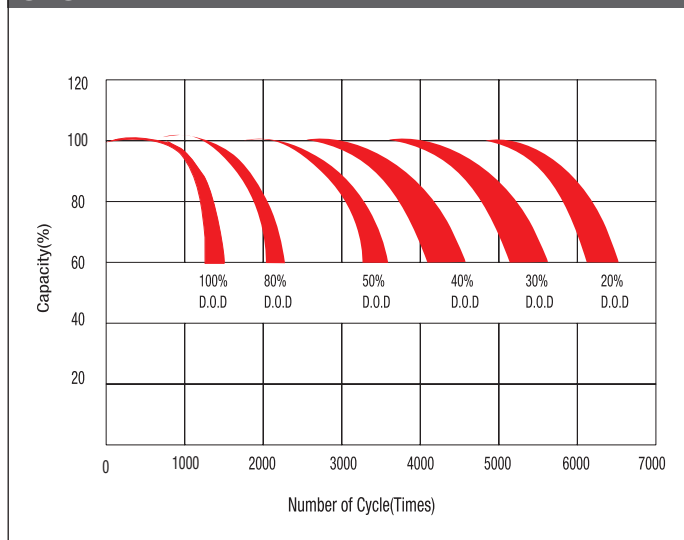
2 Volt OPzV GEL Batteries

Optimised for stringed use in large sized solar installations, Rolls OPzV Gel range is designed to maximise efficiency and cycle life, making them ideal for off-grid solar applications. They feature highly effective tubular plate technology which maximises charge acceptance and a design which allows for excellent compatibility and space utilisation. In addition this, these batteries also feature all of the maintenance free benefits that come with gel technology batteries.



Part Number	Capacity in Ah C100	Capacity in Ah C20	Capacity in Ah C10	Terminal Type	Dimensions (mm) L x W x H	Weight (Kg)	
UK STOCK							
2V	S2-450GEL	540	450	420	M8	145 x 206 x 506	33.0
	S2-640GEL	768	640	600	M8	145 x 206 x 681	46.5
	S2-825GEL	970	825	770	M8	253 x 210 x 506	56.0
	S2-1070GEL	1275	1070	1000	M8	233 x 210 x 681	77.0
	S2-1600GEL	1870	1600	1500	M8	275 x 210 x 831	110.0

CYCLE LIFE:



FEATURES:

- 3200 Cycles at 50% DOD
- High Impact Resistant ABS Red Case
- Product Warranty - 5 Year*
- Tubular Plate Design with 20 Year Operational Float Life
- Easy Transportation & System Configuration

* 5 year Pro-rated Warranty (3 years full & 2 years pro-rated).
These cells should only be installed vertically.



Features:

- Positive Plates: Robust tubular plates consisting of Pb-Ca-Sn alloy, optimized for high corrosion resistance, offer an extreme high cycling expectancy
- Negative Plates: Grid plate construction consisting of lead calcium alloy
- Separator: Microporous and robust PVC-SiO₂ separator, for positive and negative plates and optimized for low internal resistance
- Container: ABS (UL94-HB), Flammability resistance of UL94-V1 can be available upon request
- Terminal Poles: Screw connection for easy and safe assembly and maintenance-free connection with excellent conductivity
- Valves: Release gas in case of excess pressure and protects the cell against atmosphere, reasonable open and close valve pressure, high reliable on performance.

Part Number	Capacity in Ah C100	Capacity in Ah C20	Capacity in Ah C10	Terminal Type	Dimensions (mm) L x W x H	Weight (Kg)	
CANADA STOCK							
2V	S2-215GEL	257	215	200	M8	103 x 206 x 390	16.8
	S2-270GEL	324	270	250	M8	124 x 206 x 390	20.5
	S2-320GEL	385	320	300	M8	145 x 206 x 390	24.5
	S2-375GEL	448	375	350	M8	124 x 206 x 506	28.5
	S2-1295GEL	1530	1295	1200	M8	275 x 210 x 681	92.0
	S2-2140GEL	2490	2140	2000	M8	399 x 214 x 807	150.0
	S2-2680GEL	3130	2680	2500	M8	487 x 212 x 807	190.0
	S2-3220GEL	3750	3220	3000	M8	576 x 212 x 807	225.0



MAIN APPLICATIONS:

- Solar Energy & Wind Energy
- IT/ Telecommunications
- Electric Vehicle, Floor Machines, Marine, Touring Coach
- Power Storage Plant
- Uninterruptible Power Supplier/ UPS
- Security / Emergency lighting

