OPzV GEL DEEP CYCLE BATTERY

S2-2680GEL





Series	VRLA GEL	Warranty	See Warranty Terms
Volts	2	Design	2V OPzV
Cells	1		
Terminal Type		F10(M8)	
Included Hardware		Threaded Insert & Bolt	
Size & Thread		F10-M8	

Charge | Discharge

Charge Voltage Range	2.38 V/cell @ 25°C (77°F)
Float Voltage Range	2.28 V/cell @ 25°C (77°F)
Recommended Charge Current	400 A
Maximum Charge Current	535 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	0.35 mΩ

Capacity

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	105%	100%	89%	79%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**3130 AH**	**31.3 A**
@ 20 Hour Rate	**2680 AH**	**134 A**
@ 10 Hour Rate	**2500 AH**	**250 A**
@ 5 Hour Rate	**2125 AH**	**425 A**

Cut Off Voltage	Constant Current Discharge								
	30 min	1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	8 hr	10 hr
1.80 VPC	1300	1300	830	606.3	484.5	415	375	291	250

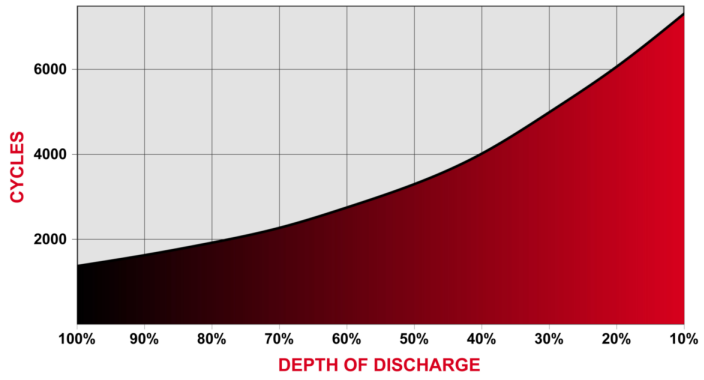
Specifications

Weight	176 kg	388 lbs
Length	487 mm	19.17"
Width	212 mm	8.35"
Height	770 mm	30.31"
Height Incl. Term.	805 mm	31.69"

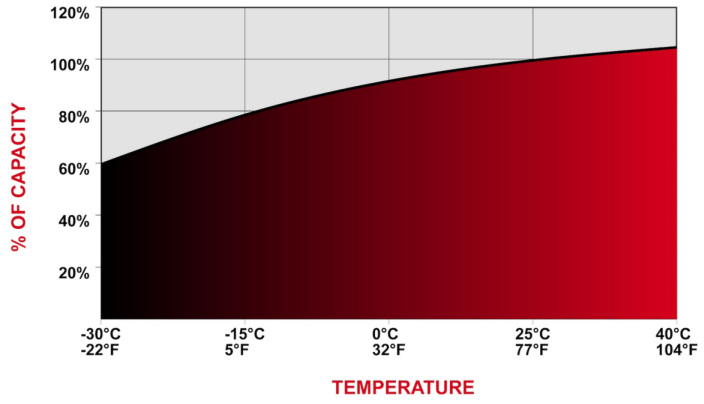
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	None

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



BATTERY COUNCIL INTERNATIONAL

Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.

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