OPzV GEL DEEP CYCLE BATTERY

S2-215GEL





Series	VRLA GEL	Warranty	See Warranty Terms
Volts		Design	2V OPzV
Cells	1		
Terminal Type		F10	
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	30 A
Maximum Charge Current	40 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1 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	**250 AH**	**2.5 A**
@ 20 Hour Rate	**215 AH**	**10.75 A**
@ 10 Hour Rate	**200 AH**	**20 A**
@ 5 Hour Rate	**170 AH**	**34.0 A**

Cut Off Voltage	Constant Current Discharge								
1.80 VPC	30 min	1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	8 hr	10 hr
	104	104	66.4	48.5	38.76	33.2	30	23.28	20

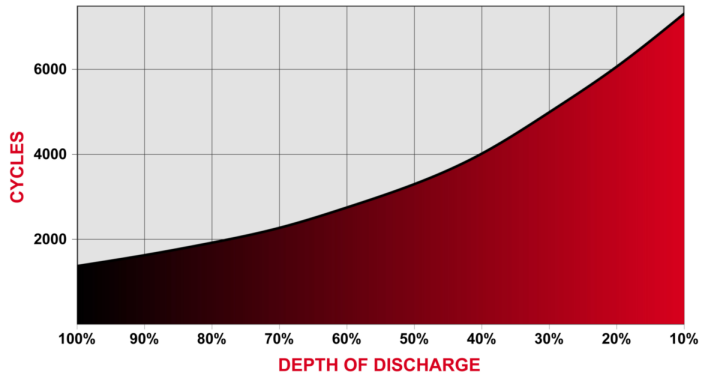
Specifications

Weight	16 kg	35.5 lbs
Length	103 mm	4.06"
Width	206 mm	8.11"
Height	355 mm	13.98"
Height Incl. Term.	390 mm	15.35"

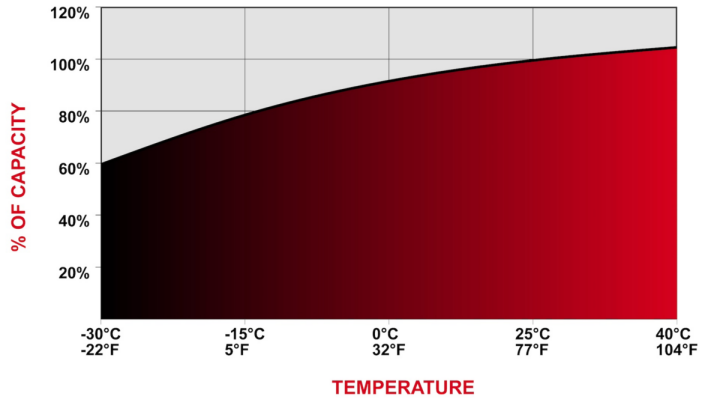
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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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