

Rolls

OPzV GEL DEEP CYCLE BATTERY

S2-1620GEL



Series	GEL	Warranty	See Warranty Terms
Volts	2	BCI	2V OPzV
Cells	1		
Terminal Type		F10	
Included Hardware		Threaded Insert & Bolt	
Size & Thread		F10-M10	

Charge

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 Capacity (String)	150 A
Maximum Charge Current (String)	450 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	0.22 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	2197 AH	21.97 A
@ 20 Hour Rate	1828 AH	91.4 A
@ 10 Hour Rate	1620 AH	162 A

Specifications



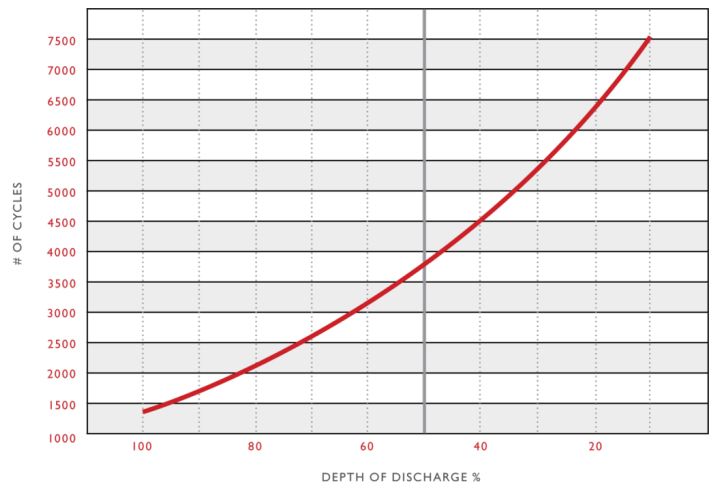
SAI GLOBAL
ISO 9001
Quality

Weight	120 kg	24.5 lbs
Length	27.5 cm	10.83"
Width	21 cm	8.27"
Height Inc. Term.	82.4 cm	32.44"

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

Container	ABS
Cover	ABS
Handles	None

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature

