



OPzV GEL DEEP CYCLE BATTERY

S2-280GEL



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

Recommended Charge Current Capacity (String)	25 A
Maximum Charge Current (String)	75 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	0.8 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	376 AH	3.76 A
@ 20 Hour Rate	315 AH	15.75 A
@ 10 Hour Rate	280 AH	28 A

Specifications



SAI GLOBAL

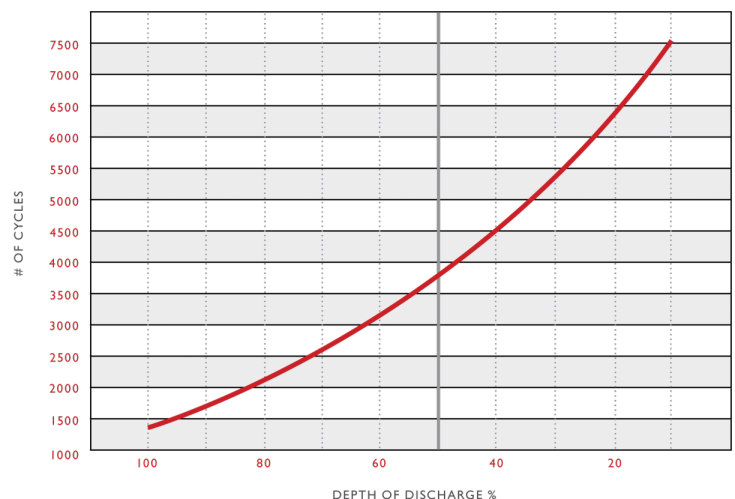
ISO 9001
Quality

Weight	22 kg	48.5 lbs
Length	12.4 cm	4.88"
Width	20.6 cm	8.11"
Height Inc. Term.	38.2 cm	15.04"

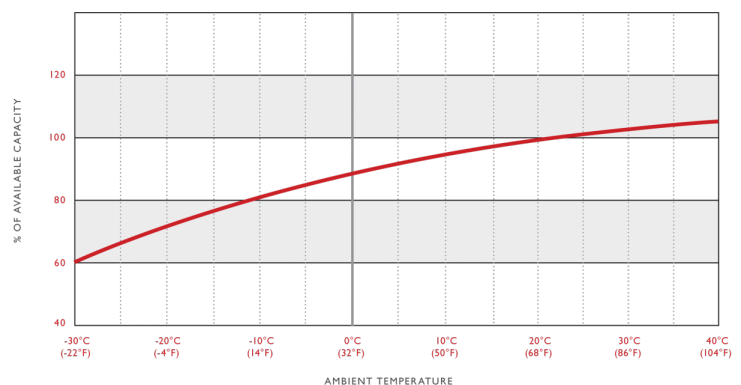
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	None

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



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