



Series	GEL	Warranty	See Warranty Terms
Volts	2	Design	2V OPzV
Cells	1		
Terminal Type	F10		
Included Hardware	Threaded Insert & Bolt		

Charge

Charge Voltage Range	2.38 V/cell @ 25°C (77°F)
Float Voltage Range	2.28 V/cell @ 25°C (77°F)
Maximum Charge Current	84 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	0.65 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	540 AH	5.4 A
@ 20 Hour Rate	450 AH	22.5 A
@ 10 Hour Rate	420 AH	42 A

Cut Off Voltage	Constant Current Discharge								
	1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	8 hr	10 hr	
VPC	218.4	139.4	101.9	81.4	69.72	63	48.89	42	

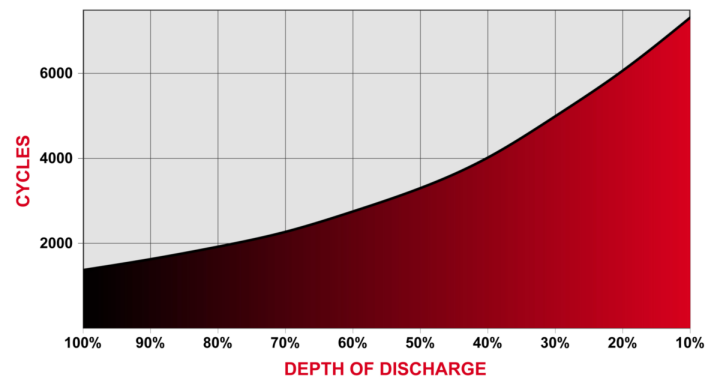
Specifications

Weight	33 kg	72.8 lbs
Length	145 mm	5.71"
Width	206 mm	8.11"
Height Incl. Term.	505 mm	19.88"

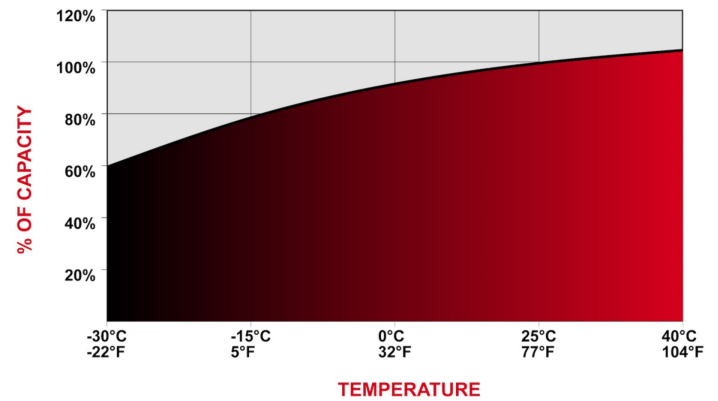
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	None

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



bc BATTERY COUNCIL INTERNATIONAL
 Designed in compliance with applicable BCI, DIN, BS & IEC standards.
 Tested in compliance to BCI & IEC standards.

