

5G Block

5G06382 6V 382AH

Specifications

 ISO 9001 Quality	Weight	51 kg	112.5 lbs
	Length	31.8 cm	12.5"
	Width	18.0 cm	7.13"
	Height Inc. Term.	42.50 cm	16.75"

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

Electrolyte Reserve	57 mm	2.25"
Container	High Density Polypropylene	
Cover	High Density Polypropylene	
Handles	Rope / Plastic Handle	

Series	FS	Warranty	1 Year
Volts	6	BCI	903
Cells	3	Plates/Cell	15
Terminal Type	DT		
Included Hardware	Stainless Steel K-Lock Nut		
Size & Thread	5/16"-18		
Cables	Optional: 19" 4/0 interconnect cable		

Charge

Charge Voltage Range	2.45-2.5 V/cell @ 25°C (77°F)
Float Voltage Range	2.25 V/cell @ 25°C (77°F)
Recommended Charge Current Capacity (String)	45 A
Maximum Charge Current (String)	75 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

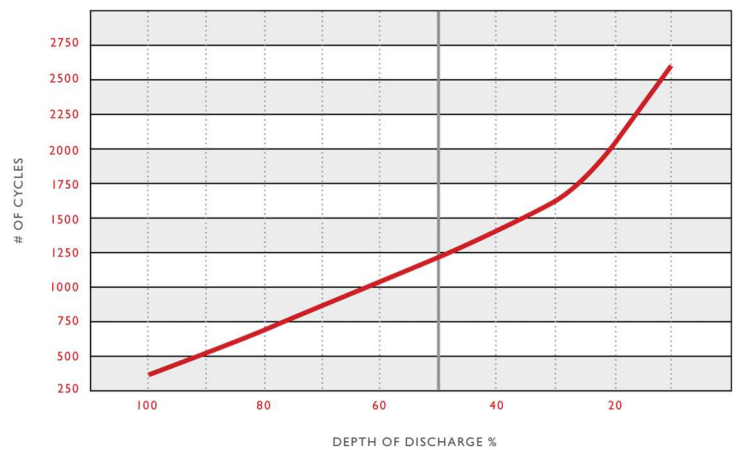
Capacity

Cold Crank Amps (CCA) 0°F / -18°C	910
Marine Crank Amps (MCA) 32°F / 0°C	1137
Reserve Capacity (RC @ 25A)	726 Minutes
Reserve Capacity (RC @ 75A)	191 Minutes

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	431 AH	4.31 A
@ 72 Hour Rate	420 AH	5.83 A
@ 50 Hour Rate	405 AH	8.10 A
@ 20 Hour Rate	375 AH	18.75 A
@ 15 Hour Rate	353 AH	23.5 A
@ 10 Hour Rate	338 AH	33.75 A
@ 8 Hour Rate	323 AH	40.31 A
@ 5 Hour Rate	300 AH	60.0 A
@ 1 Hour Rate	176 AH	176.25 A

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

