

Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	8	Design	GC8
Cells	4		
Terminal Type	F14(M8) and TP08 Adapter [+21mm]		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		
Size & Thread	M8		

Charge | Discharge

Charge Voltage Range	2.45 V/cell @ 25°C (77°F)
Float Voltage Range	2.3 V/cell @ 25°C (77°F)
Recommended Charge Current	35 A
Maximum Charge Current	50 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	3.2 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	680
Capacity Affect by Temperature	40°C (104°F) 25°C (77°F) 0°C (32°F) -15°C (5°F)
	102% 100% 85% 65%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	210 AH	2.10 A
@ 20 Hour Rate	180 AH	9.0 A
@ 10 Hour Rate	170 AH	17.0 A
@ 5 Hour Rate	152 AH	30.4 A

Cut Off Voltage	Constant Current Discharge							
1.75 VPC	1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	8 hr	10 hr
	94.4	56	43.9	34.8	29.7	26	20.7	17.2

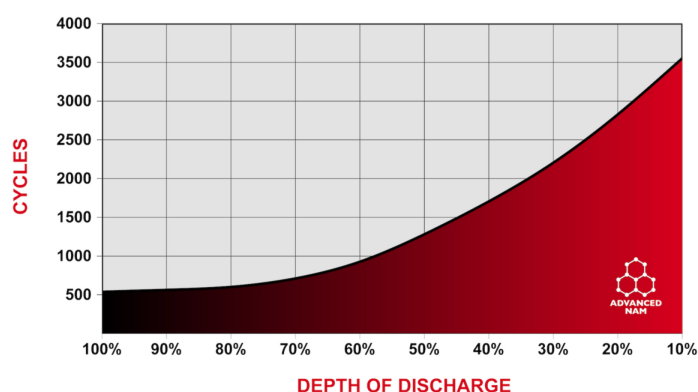
Specifications

Weight	34.5 kg	76 lbs
Length	260 mm	10.24"
Width	182 mm	7.17"
Height Incl. Term.	272 mm	10.71"

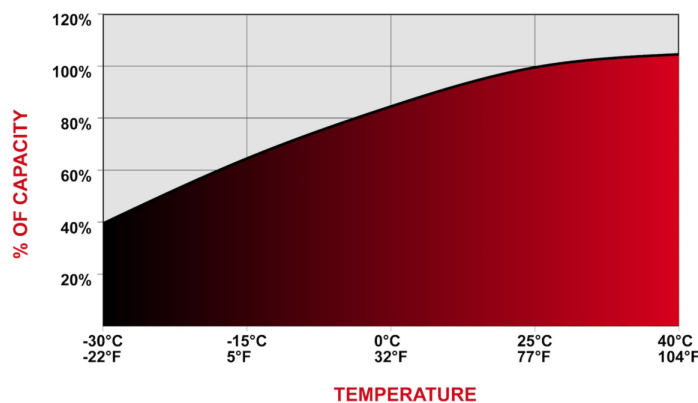
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

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.

