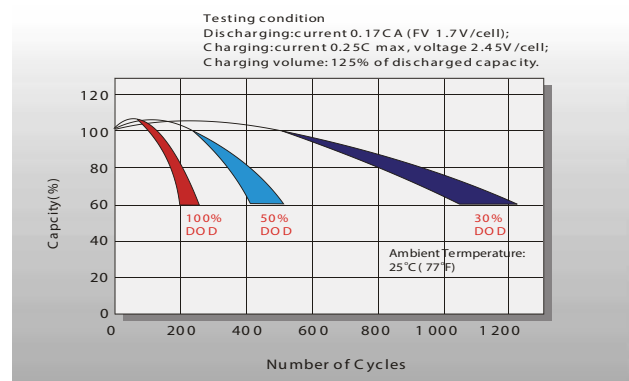
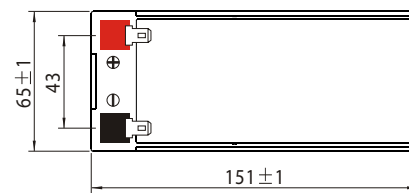
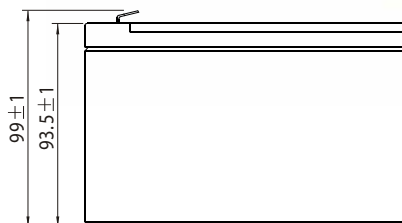




RB7-12 12v7Ah RAZORBACK AGM

Specifications

Nominal Voltage	12V
Nominal Capacity (20HR)	7.0Ah
Length	151 ±1mm
Width	65 ±1mm
Container Height	94 ±1mm
Total Height	99 ±1mm
Approx. Weight	2.1 Kg
Container Material	ABS
Rated Capacity	7.0Ah @ 20Hr
	6.53Ah @ 10Hr
	5.80Ah @ 5Hr
	5.13Ah @ 3Hr
	4.26Ah @ 1Hr
Max. Discharge Current	105A (5S)
Internal Resistance	≤ 28mΩ
Operating Temp. Range	-15~50°C Discharge
	0~40°C Charge
	-15~40°C Storage
Nominal Operating Temp	25 ±3°C
Cycle Use	Initial Charge Current < 2.1A
	14.4V~15.0V at 25°C
Standby Use	No Limit on Initial Current
	13.5V~13.8V at 25°C
Temp Effect on Capacity	40°C – 103%
	25°C ~ 100%
	0°C ~ 86%
Self Discharge	Batteries may be stored for 6 Months then a freshening charge is required



Constant Current Discharge (Amperes) at 25C

FV/Time	5Min	10Min	15Min	30Min	1Hr	3Hr	5Hr	10Hr	20Hr
1.85V/Cell	16.0	11.7	9.97	6.17	3.60	1.60	1.10	0.626	0.343
1.80V/Cell	19.2	13.7	11.3	6.65	3.83	1.66	1.14	0.653	0.350
1.75V/Cell	21.5	14.9	12.0	6.92	3.98	1.71	1.16	0.663	0.357
1.60V/Cell	26.8	17.6	13.8	7.64	4.26	1.81	1.23	0.690	0.371

Constant Power Discharge (Watts/cell) at 25C

FV/Time	5Min	10Min	15Min	30Min	1Hr	3Hr	5Hr	10Hr	20Hr
1.85V/Cell	30.3	22.3	19.2	12.0	7.09	3.17	2.20	1.26	0.694
1.80V/Cell	35.9	25.8	21.5	12.9	7.52	3.30	2.27	1.31	0.704
1.75V/Cell	39.8	28.0	22.8	13.4	7.79	3.37	2.31	1.33	0.716
1.60V/Cell	47.0	31.5	25.1	14.3	8.13	3.50	2.39	1.35	0.728

