



## SLA1035 General Purpose Battery Battery Specification Sheet

### Technical

Nominal Voltage	12.0 V
Nominal Capacity (20HR)	3.5Ah
Chemistry	Lead Acid (AGM)

### Physical

Length	134 mm	5.28 in.
Width	67 mm	2.64 in.
Height	60 mm	2.36 in.
Total Height (w/ terminals)	66 mm	2.60 in.
Weight	1.35 kg	2.98 lbs
Terminal Type	.187" Faston	
Case Material	Black ABS	

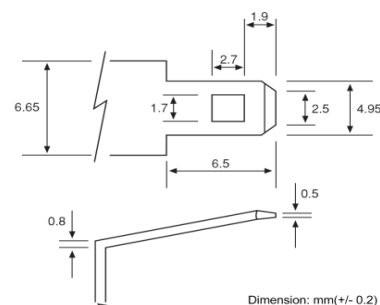


### Charging

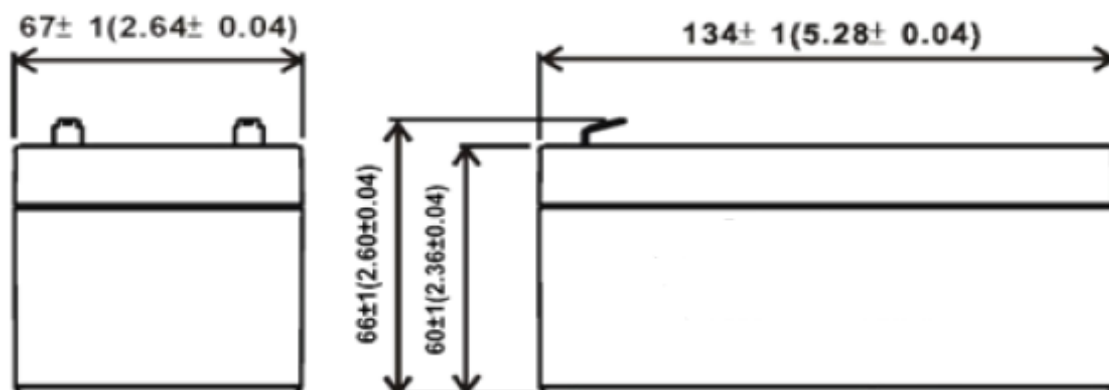
Initial Charging Current	1.08A
Cycle Use	14.4V~15.0V at 25°C(77°F)
Standby Use	13.5V~13.8V at 25°C(77°F)

### Capacity

Maximum Discharge Current	54A (5 seconds)
Self Discharge to 80%	6 months @ 25°C
Internal Resistance	32 mΩ



Dimension: mm(+/- 0.2)



BAZR2.MH18830

[interstatebatteries.com](http://interstatebatteries.com)

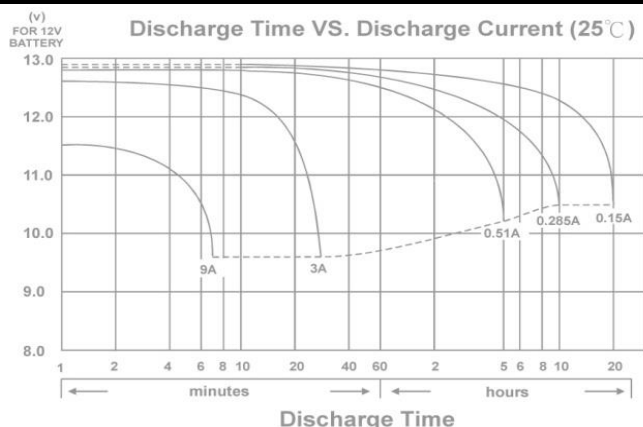
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Constant current discharge characteristics Unit:A(25°C 77°F)

F.V/Time	5MIN	15MIN	30MIN	60MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	15.60	7.40	4.21	2.36	1.76	0.91	0.62	0.42	0.34	0.186
1.67V	15.14	7.32	4.17	2.33	1.75	0.90	0.61	0.41	0.34	0.185
1.70V	14.45	7.20	4.11	2.30	1.74	0.90	0.61	0.40	0.34	0.184
1.75V	13.70	6.90	4.02	2.26	1.72	0.89	0.61	0.40	0.33	0.182
1.80V	11.60	6.60	3.87	2.20	1.61	0.87	0.60	0.39	0.33	0.172

Constant power discharge characteristics Unit:W(25°C 77°F)

F.V/Time	5MIN	15MIN	30MIN	60MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	172.80	86.40	49.68	28.00	15.10	10.80	7.40	4.90	4.12	2.18
1.67V	167.30	84.70	47.42	27.60	15.08	10.76	7.39	4.89	4.11	2.17
1.70V	160.10	82.80	48.52	27.40	15.00	10.70	7.38	4.88	4.10	2.16
1.75V	150.70	80.30	49.19	27.00	14.90	10.60	7.34	4.85	4.08	2.15
1.80V	130.20	76.80	49.68	26.20	14.55	10.50	7.23	4.82	4.04	2.13