

## Спецификация

6
12
105Ah@20hr-rate to 1.75V per cell @25°C
Approx. 32.5 Kg
1050 A (5 sec)
Approx. 7.5 mΩ
Discharge: -40°C~60°C Charge: -20°C~50°C Storage: -40°C~60°C
25°C±5°C
13.6 to 13.8 VDC/unit Average at 25°C
25° A
14.2 to 14.4 VDC/unit Average at 25°C
RITAR Valve Regulated Lead Acid (VRLA) batteries can be stored for more than 6 months at 25°C. Self-discharge ratio less than 3% per month at 25°C. Please charge batteries before using.
Terminal F8
A.B.S. (UL94-HB), Flammability resistance of UL94-V1 can be available upon request.



MH28539



G4M20206-0910-E-16

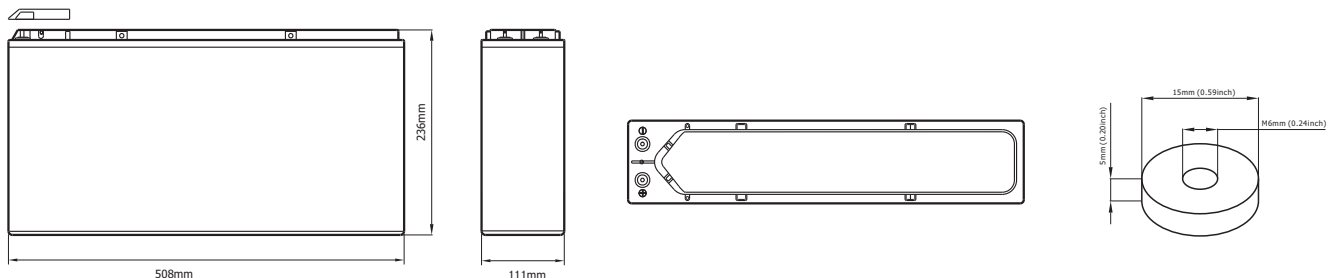


ISO9001:2000 Certificate

## Размеры

Единицы мм

Dimension: 508(L)×111(W)×236(H)



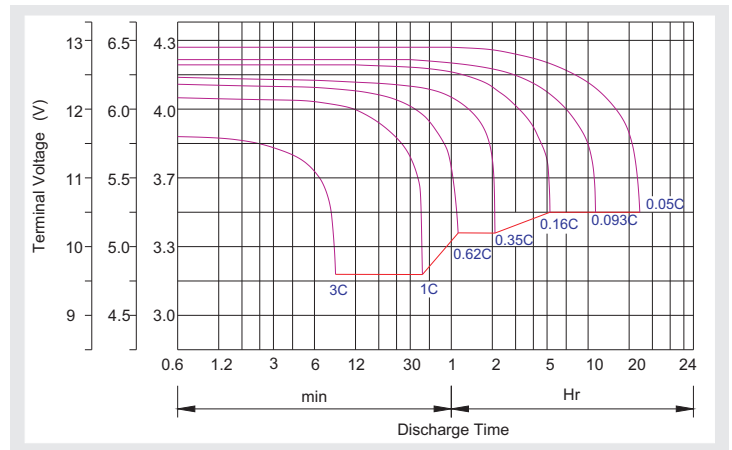
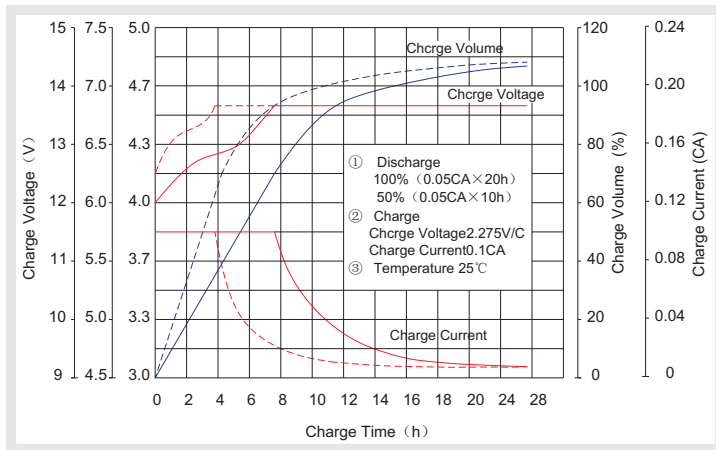
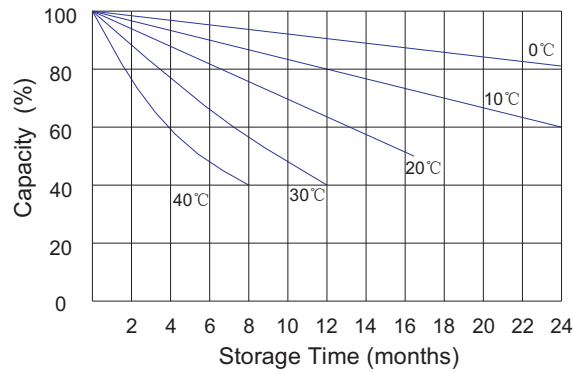
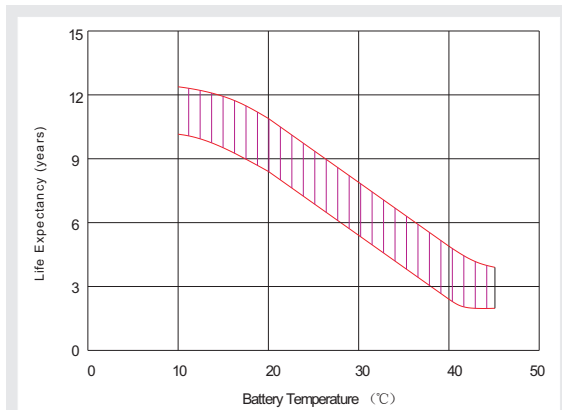
### Разряд постоянным током : A (25 C)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
9.60V	263.2	188.4	151.2	101.3	61.78	36.97	25.55	20.94	17.14	11.81	9.984	5.491
10.0V	255.6	179.2	148.1	99.74	61.50	36.69	25.45	20.85	17.04	11.71	9.888	5.391
10.2V	248.1	172.9	145.8	99.84	60.93	36.41	25.26	20.75	16.94	11.62	9.792	5.291
10.5V	225.4	161.5	140.5	98.29	60.36	36.14	25.16	20.55	16.74	11.52	9.696	5.192
10.8V	205.8	149.0	131.0	94.88	58.93	35.49	24.48	20.07	16.44	11.33	9.600	5.092
11.1V	177.7	134.7	118.8	89.74	55.98	33.91	23.40	19.10	15.73	10.85	9.312	4.792

### Разряд постоянной мощностью: Вт (25 C)

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
9.60V	2723	2006	1663	1155	713.9	435.7	304.1	249.6	204.5	141.0	119.3	65.84
10.0V	2669	1945	1637	1142	712.2	433.4	304.2	249.3	204.0	140.3	118.6	64.70
10.2V	2639	1893	1618	1145	706.7	430.8	302.9	248.8	203.3	139.4	117.5	63.50
10.5V	2430	1784	1562	1129	700.4	427.7	301.7	246.4	200.9	138.2	116.3	62.30
10.8V	2239	1664	1460	1093	687.4	422.2	293.5	240.8	197.2	135.9	115.2	61.10
11.1V	1990	1522	1330	1036	658.0	406.6	280.8	229.2	188.8	130.2	111.7	57.51

Все выше перечисленные цифры среднее значение



## Capacity Factors With Different Temperature

Battery Type		-20°C	-10°C	0°C	5°C	10°C	20°C	25°C	30°C	40°C	45°C
GEL Battery	6V&12V	50%	70%	83%	85%	90%	98%	100%	102%	104%	105%
	2V	60%	75%	85%	88%	92%	99%	100%	103%	105%	106%
AGM Battery	6V&12V	46%	66%	76%	83%	90%	98%	100%	103%	107%	109%
	2V	55%	70%	80%	85%	92%	99%	100%	104%	108%	110%

## Discharge Current VS. Discharge Voltage

Final Discharge Voltage V/cell	1.75V	1.70V	1.60V
Discharge Current (A)	(A) ≤ 0.2C	0.2C < (A) < 1.0C	(A) ≥ 1.0C

**Charge the batteries at least once every six months, if they are stored at 25°C.**

Charging Method:

Constant Voltage	-0.2Cx2h+2.35-2.4V/cellx24h, Max. Current 0.2CA
Constant Current	-0.2Cx2h+0.1CAx12h
Fast	-0.2Cx2h+0.3CAx4.0h