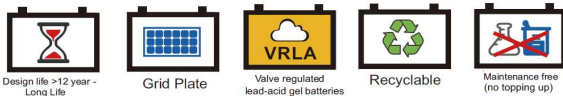


GudE Potencia GT Series is top terminal design VRLA AGM battery for General Purpose applications. With advanced manufacturing techniques and industrial scale, GT Series delivers high energy density and high reliability performance, highly suited for UPS systems, security and alarm systems, telecommunication, utilities, emergency light systems, CATV and other backup applications.



FEATURES AND BENEFITS

- 12 years design life at 25°C (77°F)
- Valve Regulated Lead Acid AGM technology
- High energy density and high reliability
- Standard sizes for general purpose
- Low self-discharge rate
- Self-regulating pressure relief valve with flame arrester



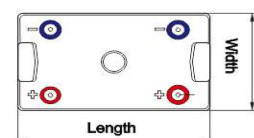
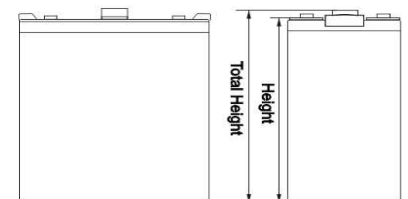
ELECTRICAL SPECIFICATIONS

Model No.	Number of Cells	Nominal Voltage (V)	Capacity (25°C)					Internal Resist. (mΩ)	Short Circuit Current (A)	Maximum Current	
			C ₁₀ @ 1.8V/cell	C ₈ @ 1.75V/cell	C ₃ @ 1.70V/cell	C ₁ @ 1.60V/cell	C _{15min} @			Charge	Discharge (5s)
			(Ah)								
2GT200	1	2	200	196	159	127	429	< 0.75	2800	50	1400
2GT300	1	2	300	294	232	191	643	< 0.6	4000	75	1500
2GT400	1	2	400	392	319	255	856	< 0.44	5100	100	2000
2GT500	1	2	500	490	387	318	1071	< 0.4	6000	125	2000
2GT600	1	2	600	588	465	382	1285	< 0.33	7000	150	2500
2GT800	1	2	800	784	611	509	1510	< 0.28	9000	200	3200
2GT1000	1	2	1000	980	798	636	1887	< 0.24	11000	250	4000
2GT1200	1	2	1200	1176	957	763	2265	< 0.2	12000	300	4000
2GT1500	1	2	1500	1470	1197	954	2831	< 0.17	14000	375	5000
2GT2000	1	2	2000	1960	1596	1273	3775	< 0.14	17500	500	6000
2GT2500	1	2	2500	2450	1995	1590	4718	< 0.12	21000	625	6000
2GT3000	1	2	3000	2940	2399	1912	5663	< 0.11	27000	750	8000

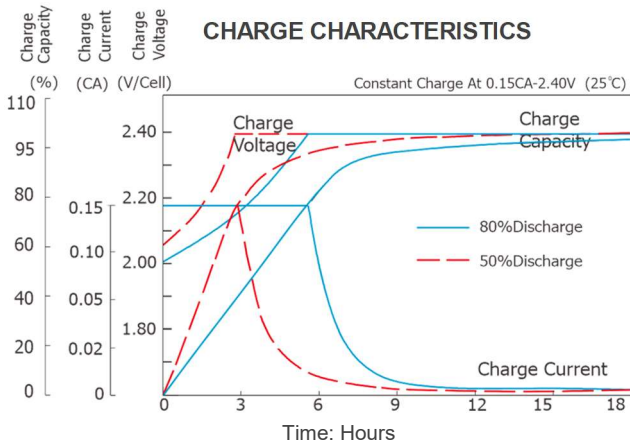
• For detailed discharge data of each single battery model, contact us by sending emails to info@gudepotencia.com

PHYSICAL SPECIFICATIONS

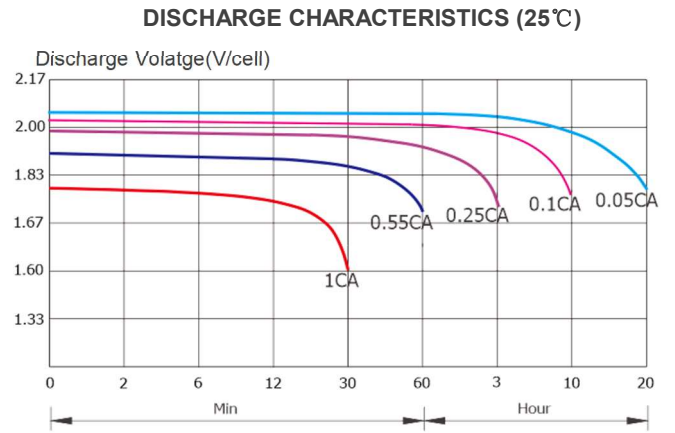
Model No.	Dimension(mm)				Weight (kg)	Terminal	
	Length	Width	Height	Total Height		Type	Torque (N·m)
2GT200	170	105	340	345	13.7	F-M8	10-12
2GT300	170	150	340	345	19	F-M8	10-12
2GT400	195	170	340	345	25.5	F-M8	10-12
2GT500	240	170	340	345	30	F-M8	10-12
2GT600	283	170	340	345	37	F-M8	10-12
2GT800	382	170	340	345	51.5	F-M8	10-12
2GT1000	470	170	340	345	61	F-M8	10-12
2GT1200	470	170	340	345	65	F-M8	10-12
2GT1500	353	335	335	345	90	F-M8	10-12
2GT2000	475	335	335	345	122	F-M8	10-12
2GT2500	475	335	335	345	130	F-M8	10-12
2GT3000	695	338	335	345	178	F-M8	10-12



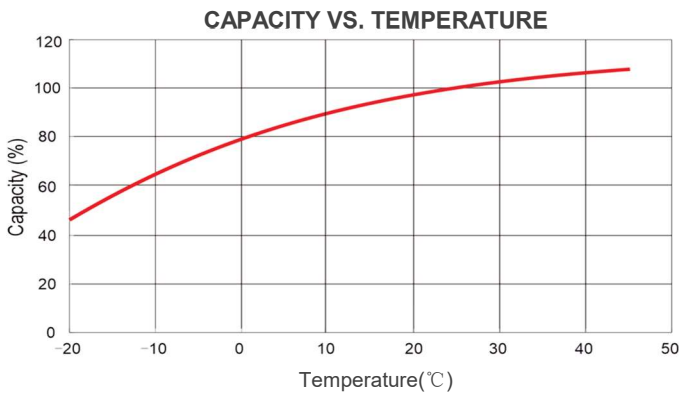
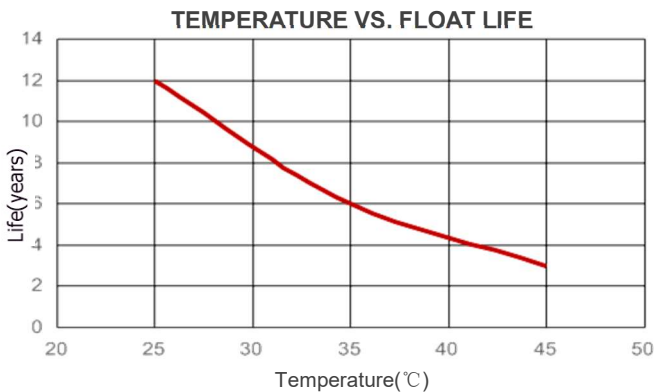
CHARGE / DISCHARGE CHARACTERISTICS



• Float voltage: 2.25Vpc, Equalization voltage: 2.35 - 2.40Vpc @25°

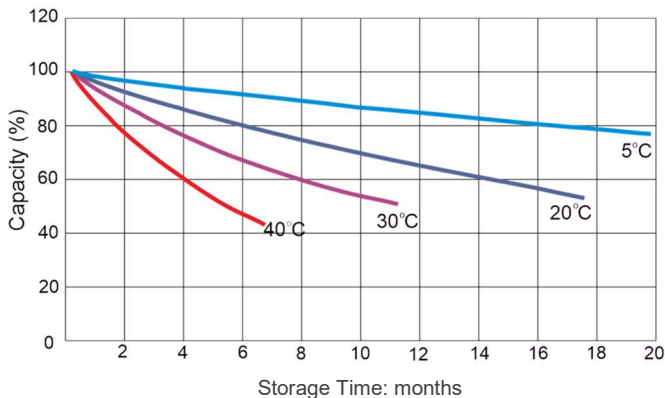


TEMPERATURE CHARACTERISTICS

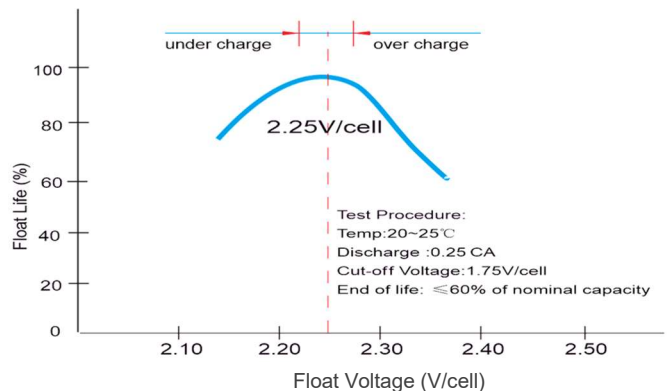


Temperature Range		
Discharge	Charge	Storage
-20 °C to +55°C	-20 °C to +55°C	-20 °C to +45°C

SELF-DISCHARGE CHARACTERISTICS



STATIONARY / FLOAT CHARACTERISTICS



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