

Durable Battery Choose CSBattery

GB series

Best Partner For UPS

Durable VRLA Lead Acid AGM Battery

CSBattery GB series batteries are designed to have a large amount of stored current discharged between charging sessions, with very heavy non-porous battery plates to withstand repeated major discharging and charging cycle(deep cycle). The CSBattery durable AGM battery uses a different chemistry for the plates active paste material, and a slightly stronger electrolyte, thus the GB range features 30% higher cyclic life with 10 years of float life when compared to the standard Duration range.





Complied Standards Technical Specifications Nominal Voltage IEC60896-21/22 12V(6 Cells Per Unit) BS6290part4 Design Floating Life @25°C 10 Years **JISC8704** GB/T19638 Nominal Capacity @25°C(10 hour rate@1.8V) 100%C (Ah) IEC61427 CE/ISO 20hour rate (1.8V) 111%C (Ah) Capacity @25°C 5 hour rate (1.8V) 91.5%C(Ah) 1 hour rate (1.75V) 66.5%C(Ah) **Full Charged** Internal Resistance ≤0.02*C(mΩ) Battery@25℃ -25°C~60°C Discharge -25°C~60°C Ambient Temperature Charge -25°C~45°C Storage Max.Discharge Current@25°C 6C (5s) 40°C 105% Capacity affected by Temperature 25°C 🔓 General features 100% (10 hour) 0°C 85% 30% more cyclic life through innovation at the PAM additives -15°C 65% DOD 50% 800 times Cycles Self-Discharge@25°Cper Month 3% Thick flat plate with high Tin low Cakium **Initial Charging Current** alloy Standby Use Less than C*0.25A Voltage 2.25-2.3V Excellent deep discharge recovery capability Charge (Constant Voltage) @25°C **Initial Charging Current** Less than C*0.25A Cycle Use Long life expectancy of 10 years in floating Voltage 2.37-2.4V condition **H**[®] Battery Construction

Component **Positive plate** Negative plate **Container & Cover** Safety valve Thick high Sn low Ca grid Balanced Pb-Ca grid Fire resistanc e ABS Flame Si-Rubber and aging Features with Special paste for improved recombinati on efficiency (UL94-V0octional) resistance Pillar seal Component Terminal Separator Electrolyte Advanced AGM Dilute high purity Features Female Copper Insert Two layers epoxy resin seal sulfuric acid separator for high pressure cell desbm

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GB series

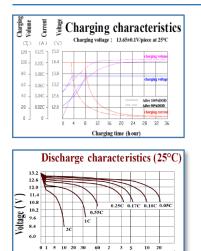
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Bopular Items for UPS

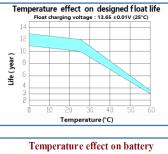
Model	Voltage(V)	Capacity	Dimension (mm)			Total	Net Weight	Gross Weight
			Length	Width	Height	Height	kgs	kgs
GB12-7.0	12	7.0/20HR	151	65	94	100	2.05	2.15
GB12-7.2	12	7.2/20HR	151	65	94	100	2.15	2.25
GB12-9.0	12	9/20HR	151	65	94	100	2.4	2.5
GB12-12	12	12/20HR	152	99	96	102	3.5	3.6
GB12-26	12	26/10HR	166	175	126	126	8.3	8.5
GB12-33	12	33/10HR	196	130	155	167	10	10.3
GB12-45	12	45/10HR	198	166	174	174	13	13.3
GB12-55	12	55/10HR	229	138	208	212	16.2	16.7
GB12-65	12	65/10HR	350	167	178	178	20.5	21
GB12-80	12	80/10HR	260	169	211	215	23.5	24
GB12-100	12	100/20HR	307	169	211	216	27	27.5
GB12-200	12	200/20HR	522	240	219	225	56	56.5

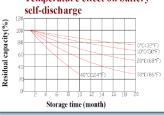


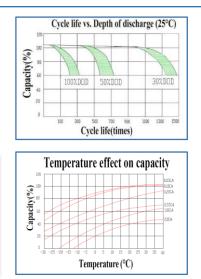
Berformance Characteristics



Discharging time









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