



ADVANCED LEAD DEEP CYCLE BATTERY

For Energy Storage Applications

SLR50-12



GS BATTERY (U.S.A.) INC. ENERGY STORAGE SOLUTIONS

The SLR50-12 is GS Battery's latest addition to their industry leading SLR line of Advanced Deep-Cycle Lead-Carbon batteries. The SLR50-12 is the first 12-volt battery in the SLR line. This sealed, non-spillable VRLA battery is designed to deliver super high cycle-life and meet the rigorous requirements of renewable energy and energy storage applications.

In addition, GS Battery's energy storage solutions include a variety of battery chemistries including deep cycle Lead-Acid, advanced Lead-Carbon, robust and reliable Nickel-Cadmium and versatile Lithium-Ion. Energy storage solutions from GS Battery are designed and manufactured according to the most rigorous Japanese quality control standards to deliver extraordinary performance and exceptional long service life.



CYCLE LIFE

The GS Battery SLR50-12 is designed for the high cycle life requirements of energy storage systems. This battery is rated at **5000 cycles at 70% Depth of Discharge (DOD)**.



CHEMISTRY

The GS Battery SLR50-12 is a Valve Regulated Lead Acid (VRLA) battery and features Absorbed Glass Mat (AGM) technology. These long-life, lead-acid batteries provide extraordinary **versatility, reliability and performance at a value price.**



COMPLIANCE

The GS Battery SLR50-12 is a **UL recognized** system component and is classified as a "Non-Spillable Battery" for transport. (Complies with DOT HMR49, Non-Hazardous Materials.)



MAINTENANCE FREE

The GS Battery SLR50-12 is **virtually maintenance free** and never requires watering. These batteries minimize energy storage system maintenance expenses and increase system value.



SAFETY

The GS Battery SLR50-12 is an **inherently safe energy storage** technology. These batteries are non-spillable, do not generate hazardous gasses with normal use and are constructed from flame retardant ABS (UL94 V-0).



ENVIRONMENTALLY FRIENDLY

The GS Battery SLR50-12 is an **environmentally friendly** energy storage technology. **96% of lead-acid batteries are recycled. A typical lead-acid battery contains 60-80% recycled lead and plastic.**



WARRANTY

The GS Battery SLR50-12 is designed to deliver superior performance and long life in the field and carries a **10-year limited warranty.**



ABOUT GS BATTERY (U.S.A.) INC.

GS BATTERY (U.S.A.) INC. is a global leader in energy storage. Our batteries are manufactured to the highest standards and deliver high quality, long life and superior performance in a wide variety of mission critical applications. GS Battery's products deliver reliable battery power for Telecommunications, Energy Storage, Renewable Energy, Uninterruptible Power Supply (UPS), Emergency Lighting, Power Sports, and Automotive industries.

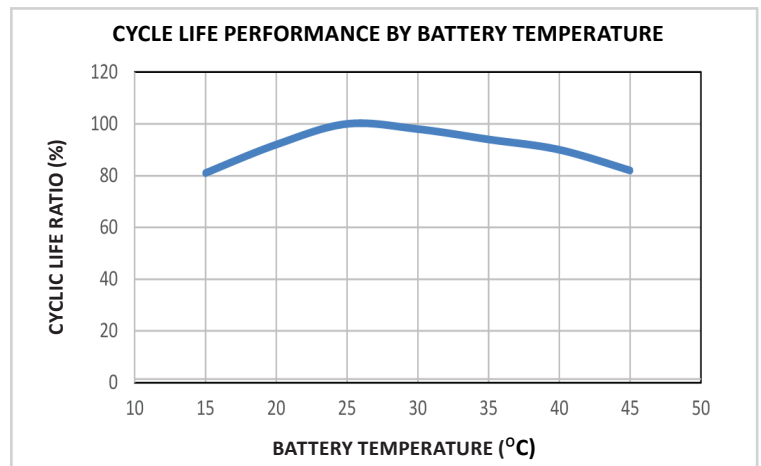
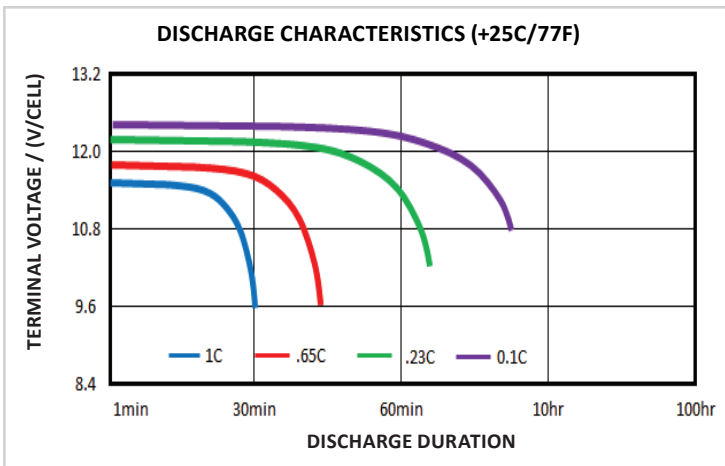
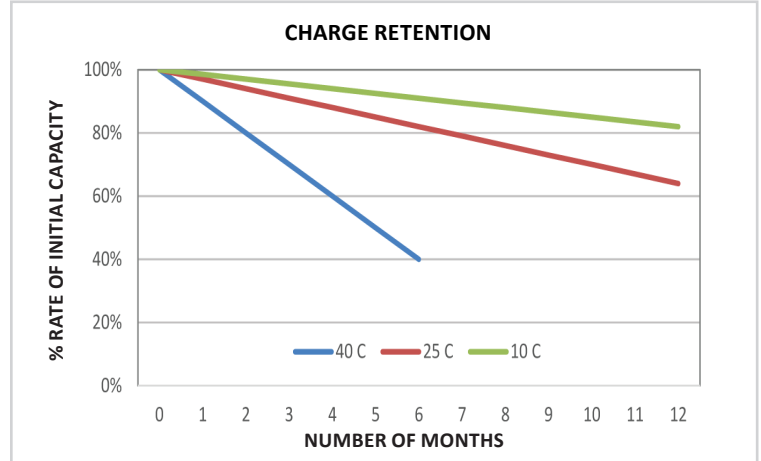
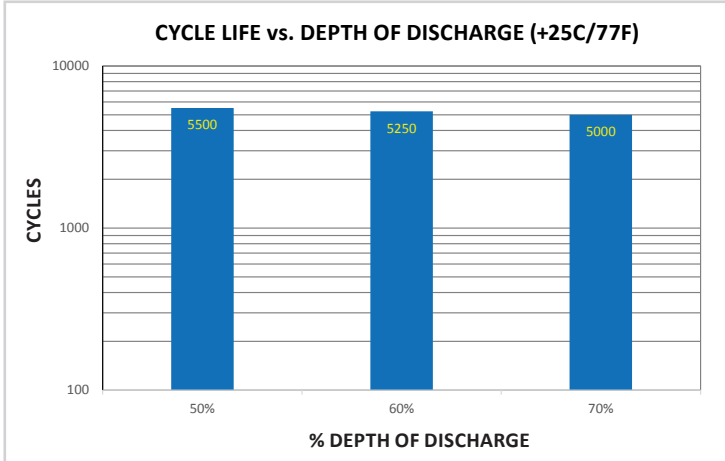


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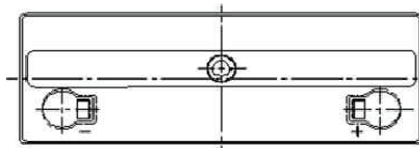
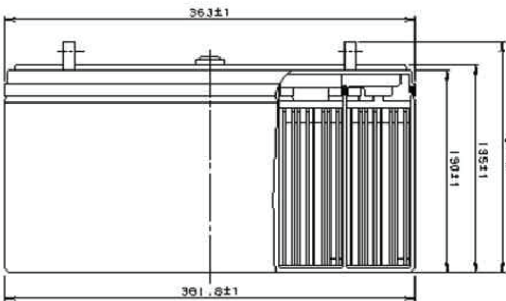


Battery Characteristics

Terminal Type	Battery Type	Battery Capacity (10 HR)	Battery Voltage
FLAG Terminal	Advanced VRLA AGM	50Ah	12 Volts

Physical Characteristics (±3mm)

Inches	Length	Width	Case Height	Overall Height	Pounds	Weight
	mm	14.29	5.03	7.48		
					kg	22



Terminal (±3mm)

Inches	Length	Height	Hole
	mm	0.39	
	10	22	M6

Dealer Information



www.gsbattery.com

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