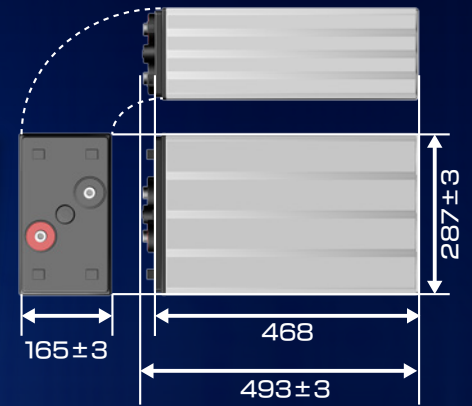


SLR-1000

ENERGY STORAGE

Advanced Nano-Carbon Deep Cycle
Valve Regulated Lead Acid Battery



Specifications

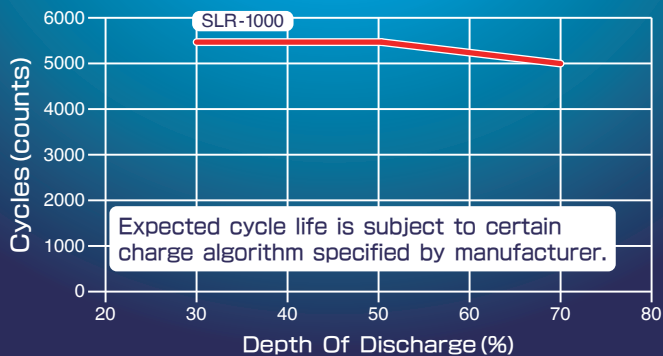
Model Name	Nominal Capacity	Nominal Voltage	Cycle Life of D.O.D.(※)		
			50%	60%	70%
SLR-1000	1000Ah/10HR	2V	5500	5250	5000

Model Name	Length	Width	Height	Total Height	Weight
SLR-1000	287mm	165mm	468mm	493mm	Approx.67kg

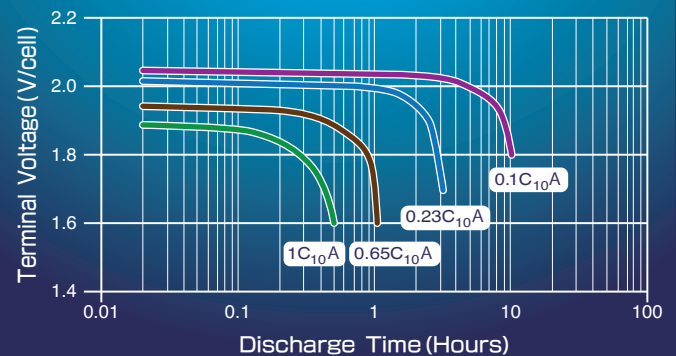
(※)Depth of Discharge

Advanced Nano-Carbon technology performs Superior Deep Long Cycle Life and is deployed in GS YUASA high capacity cyclic cells for variety of large Energy Storage applications. The modular unit design provides easy installation and reduced site space. Modular unit construction has front facing terminals for easy maintenance, even in large energy storage solutions.

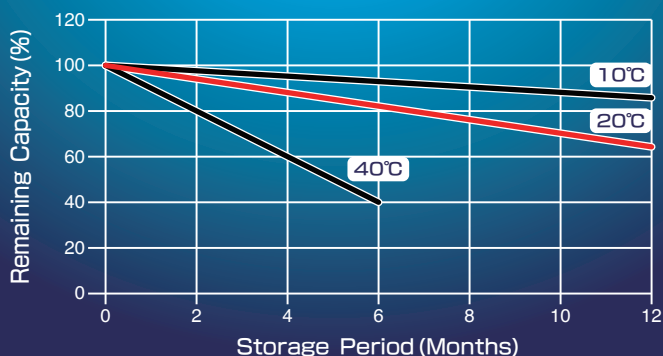
Expected Cycle life at 25°C



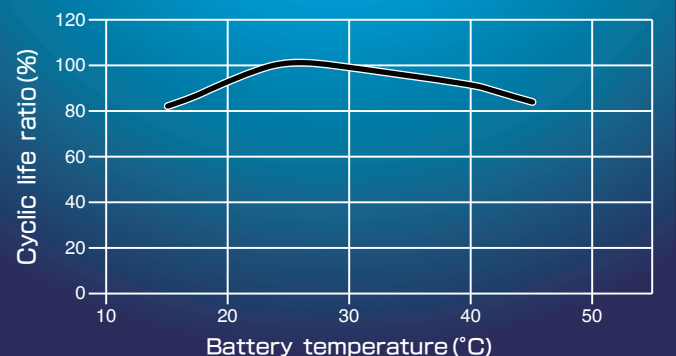
Discharge Characteristic Curves at 25°C



Self Discharge characteristic



Cyclic life performance by battery temperature



Modular Unit Design



SLR-1000 Modular Unit Example



SLR-1000 Unit Battery Specification

Unit Model	Nominal Capacity Ah/10hr 25°C	Nominal Voltage (V)	Overall Dimensions (±3mm)				Unit Figure No.
			Width (W)	Length (L)	Height (H)	Weight (kg) Approx	
SLRX-1000-6	1000	12	1145	495	323	454	D



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Cat.No. GYIN-PSG-SLR 15-03 (STM)