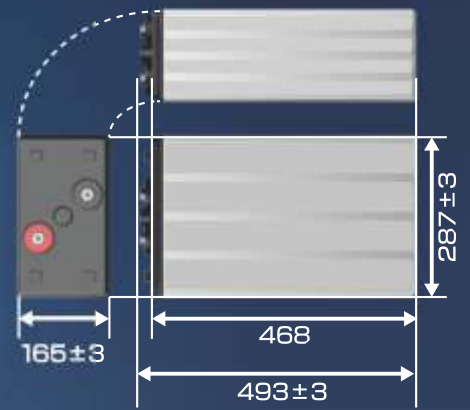


SLR SERIES

ENERGY STORAGE

Advanced Nano-Carbon Deep Cycle
Valve Regulated Lead Acid Battery

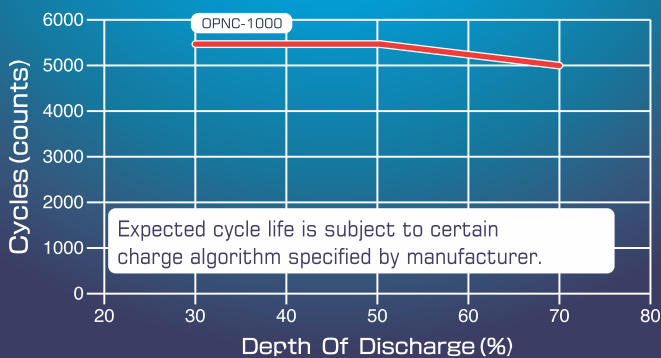


Specifications

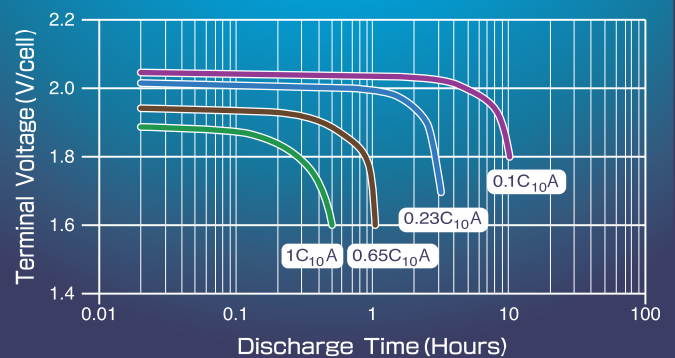
Model Name	Nominal Capacity	Nominal Voltage	Length	Width	Height	Total Height	Weight	Cycle Life at % DoD		
								50%	60%	70%
SLR-500	500Ah/10Hr	2V	468mm	171mm	156mm	325mm	+39kg	5500	5250	5000
SLR-1000	1000Ah/10Hr	2V	468mm	165mm	287mm	325mm	+67kg			

Advanced Nano-Carbon technology performs Superior Deep Long Cycle Life and is deployed in 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.

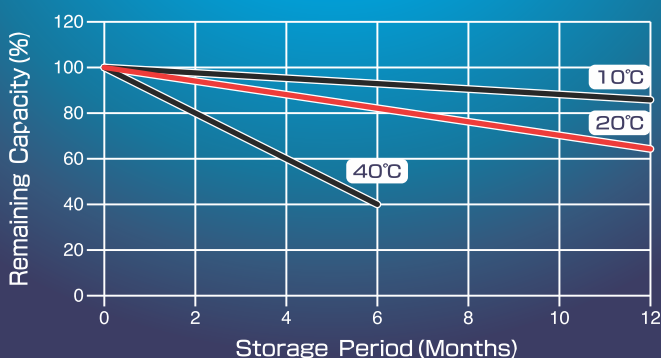
Expected Cycle life at 25°C



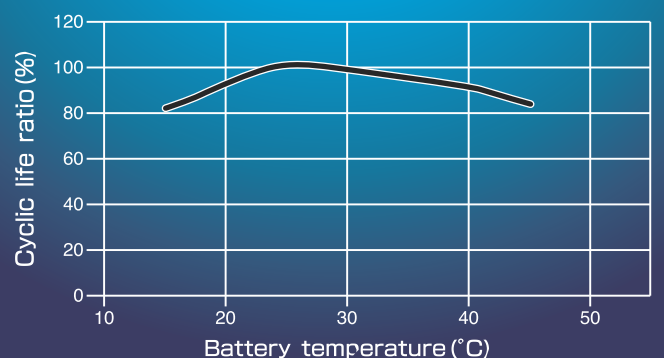
Discharge Characteristic Curves at 25°C



Self Discharge characteristic



Cyclic life performance by battery temperature



Modular Unit Design



Unit Model	Nominal Capacity Ah/10hr 25°C	Nominal Voltage	Depth	Width	Height	Approx. Weight	Unit Figure No.
SLRX-500	500	48V	495mm	830mm	1161mm	1110kg	A
SLRX-1000	1000	48V	495mm	1145mm	1300mm	1816kg	B

SLR-500 Modular Unit Example

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SLR-1000 Modular Unit Example

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