

Narada

REXC Series



INTRODUCTION

- Design float life 20 years(25°C).
- Ideal for PSOC cycle application.
- Excellent recharge acceptance performance.
- Combine the advantage of lead acid battery and supercapacitor.
- Reduce negative active sulfation, prolong battery cycle life.
- Super large discharge performance.
- AGM Valve regulated sealed technology.

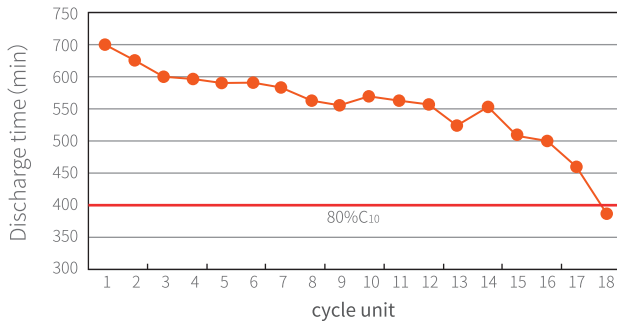
APPLICATION

- Renewable energy system such as solar and wind power.
- Telecom exchange and transmission system.
- Mobile communication system.
- Power plant and power transformer system.
- Navigation aid signaling system.
- Radio and broadcasting station.
- Emergency lighting system.
- Other standby, cyclic system.

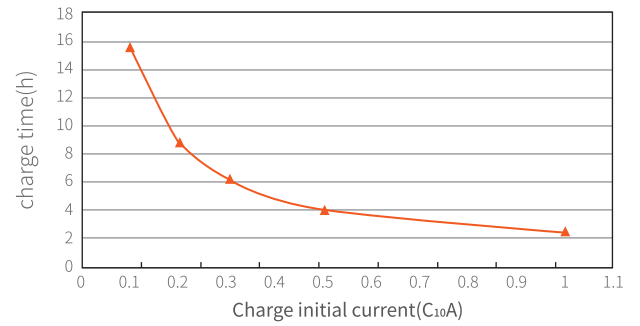
GENERAL SPECIFICATION

Type	Nominal Voltage (V)	Rated Capacity (Ah)		Dimension (mm)				Weight (kg)
		C10	C120	Length	Width	Height	Overall Height	
REXC-200	2	200	240	227	96	291	303	17
REXC-300	2	300	360	227	133	291	303	24
REXC-400	2	400	480	227	170	291	303	31
REXC-500	2	500	600	231	155	396	408	39
REXC-600	2	600	720	231	180	396	408	46
REXC-800	2	800	960	231	231	396	408	61
REXC-1000	2	1000	1200	231	282	396	408	76
REXC-1200	2	1200	1440	232	264	502	514	89
REXC-1500	2	1500	1800	232	322	502	514	110
REXC-2000	2	2000	2400	232	456	502	514	155

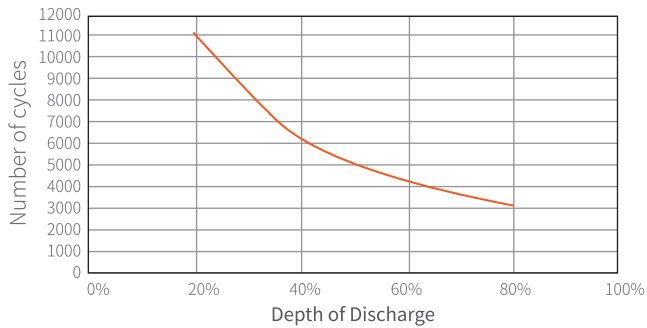
Battery cycle curve at energy storage application



Battery charge time vs charge rate



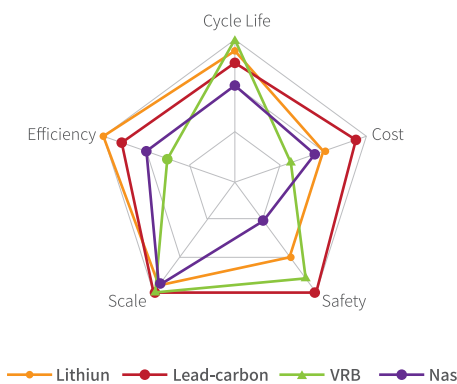
Battery cycle life vs DOD



- ↶ Lead-Carbon battery obtain 17 cycle units, total 2500 cycles, as 5 times as requirement of GB/T22473-2008 standard.
- ⬆ Lead-Carbon battery have excellent fast charge performance.
- ↶ Lead-Carbon battery have outstanding cycle performance.

COMPREHENSIVE COMPARISON

The cost of lead carbon battery energy storage system of our company has already possessed the strong commercial economy, and stayed ahead in the energy storage industry in the world.



Five Key Points EES

	Cycle Life	Safety	Scale	Cost	Efficiency	Lcose
Lead-carbon	★★★★★	★★★★	★★★★	★★	★★★	★★★★
Li-ion	★★★★	★★	★★	★★★	★★★★	
VRB	★★★★	★★★	★★★★	★★	★★	★★★
NAS	★★★★	★	★★★★	★★★★	★★★★	★★



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NP-REXC-PD-EN-V1.0-202207
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