

2V2000Ah @ 10HR

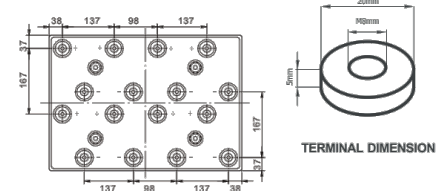
Rekoser AGM Battery for General Purpose

AGM Battery. Rekoser stationary series, general use, has been specially designed to optimize its life and quality, minimizing maintenance and maximizing self discharge of their properties for longer storage. RKE series is ideal for security and alarm systems, UPS systems, emergency light systems and other small backup applications.



Complied standards

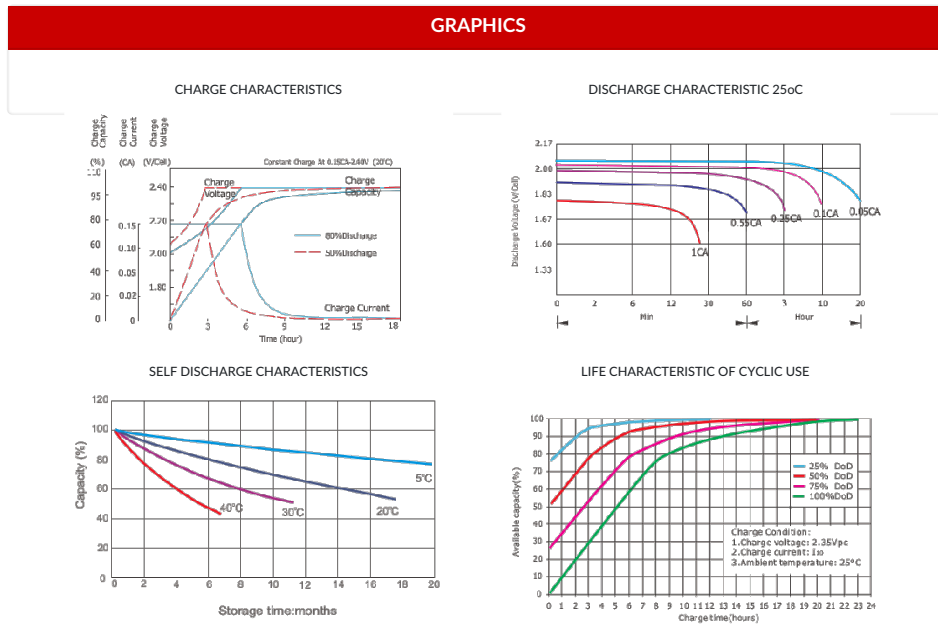
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	2V			
Capacity (25°C)	2000Ah @ 10HR			
Internal Resistance	Fully Charged 0.18 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	1 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 2.35-2.40V (-3mV/C), max. Current 2.1A		Float - 2.25-2.29V (-2mV/C)	
Max. Charge Current	400A			
Max. Discharge Current	7000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	490x350x345(382)
Weight (kgs)	120

CONSTRUCTION	
Component	Raw Material
Positive	Lead dioxide
Negative	Lead
Container	ABS (Flame Retardant Optional)
Cover	ABS (Flame Retardant Optional)
Sealant	Epoxy Resin
Safety Valve	Rubber
Terminal	Copper
Separator	Fibre Glass
Electrolyte	Sulphuric acid



CONSTANT DISCHARGE RATINGS (A, W) AT 25°C												
F.V / Time	30MIN		1HR	3HR		5HR		10HR		20HR		
1.80 V	1607A	3006W	1094A	2079W	495A	970W	345A	680W	200A	398W	105A	210W
1.75 V	1669A	3120W	1129A	2145W	510A	1000W	356A	701W	201A	401W	106A	211W
1.70 V	1710A	3198W	1152A	2189W	514A	1007W	358A	706W	203A	403W	106A	213W
1.65 V	1764A	3299W	1182A	2246W	517A	1014W	361A	711W	203A	404W	107A	213W
1.60 V	1800A	3366W	1200A	2280W	520A	1020W	363A	715W	204A	405W	107A	214W