

2V1000Ah @ 10HR

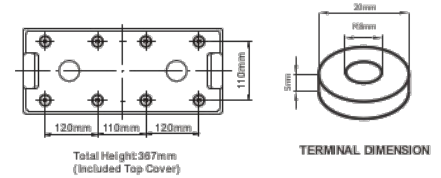
Rekoser AGM Deep Cycle Battery

Rekoser AGM deep cycle battery. RKC Series is specially designed for frequent cyclic discharge. By using strong grids and specially designed active material, the RKC series battery offers 30% more cyclic life than the standby series. Ideal for solar & wind energy systems, golf cart, electric wheelchair, etc.



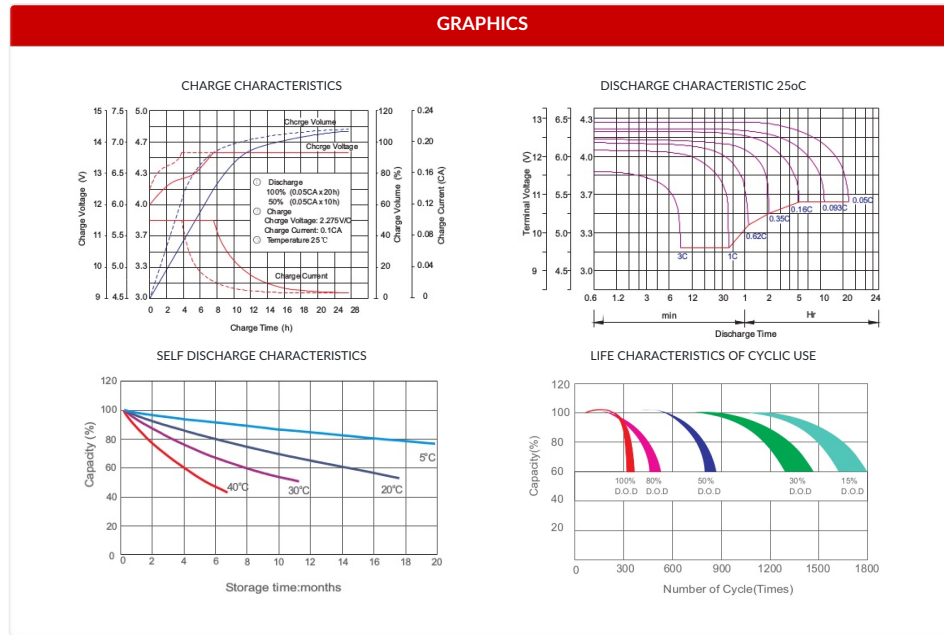
Complied standards

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



SPECIFICATIONS				
Nominal Voltage	2V			
Capacity (25°C)	1000Ah @ 10HR	1050Ah @ 20HR		
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
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 (-30mV/C)		Float - 2.25-2.29V (-20mV/C)	
Max. Charge Current	200A			
Max. Discharge Current	4000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	475x175x330(367)
Weight (kgs)	60



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	804A	1503W	547A	1040W	247A	485W	173A	340W	100A	199W	52.5A	105W
1.75 V	834A	1560W	565A	1073W	255A	500W	178A	351W	101A	200W	52.9A	106W
1.70 V	855A	1599W	576A	1094W	257A	503W	179A	353W	101A	202W	53.2A	106W
1.65 V	882A	1649W	591A	1123W	259A	507W	180A	356W	102A	202W	53.3A	107W
1.60 V	900A	1683W	600A	1140W	260A	510W	182A	358W	102A	203W	53.4A	107W