

2V800Ah @ 10HR

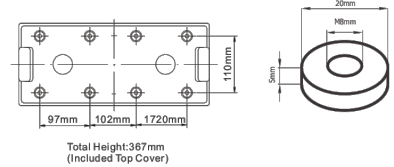
Rekoser AGM Deep Cycle Battery

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.



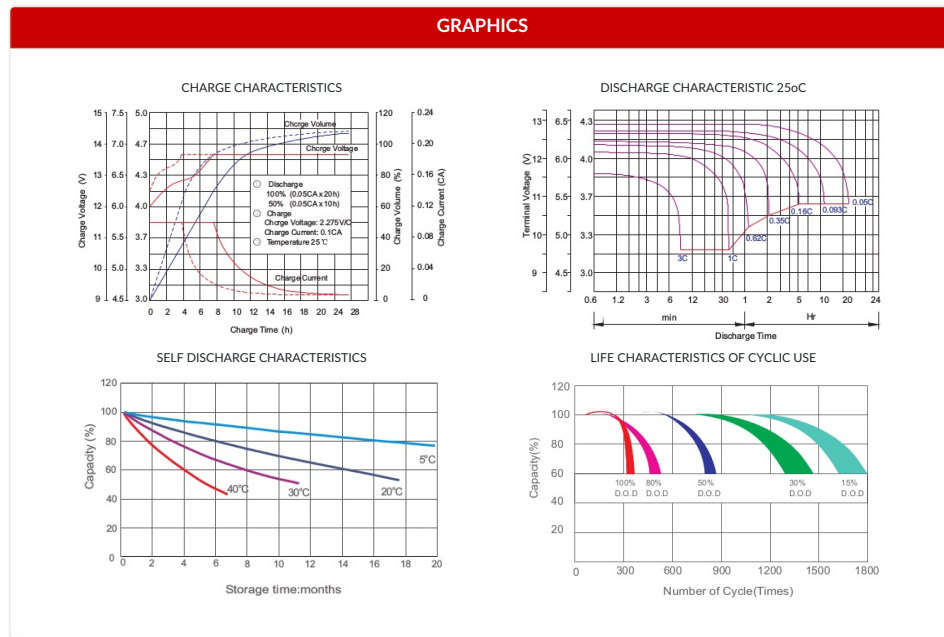
Complied standards

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



SPECIFICATIONS				
Nominal Voltage	2V			
Capacity (25°C)	800Ah @ 10HR			
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	160A			
Max. Discharge Current	3200A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	410x175x330(367)
Weight (kgs)	51



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	643A	1202W	438A	832W	198A	388W	138A	272W	80.0A	159W	42.0A	84.0W
1.75 V	667A	1248W	452A	858W	204A	400W	142A	281W	80.6A	160W	42.3A	84.6W
1.70 V	684A	1279W	461A	876W	205A	403W	143A	282W	81.0A	161W	42.5A	85.1W
1.65 V	706A	1319W	473A	898W	207A	405W	144A	284W	81.3A	162W	42.7A	85.3W
1.60 V	720A	1346W	480A	912W	208A	408W	145A	286W	81.4A	162W	42.8A	85.5W