

200Ah @ 10HR

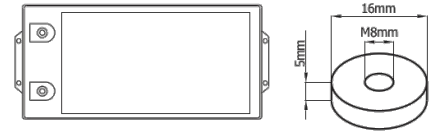
Rekoser AGM Deep Cycle Battery

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

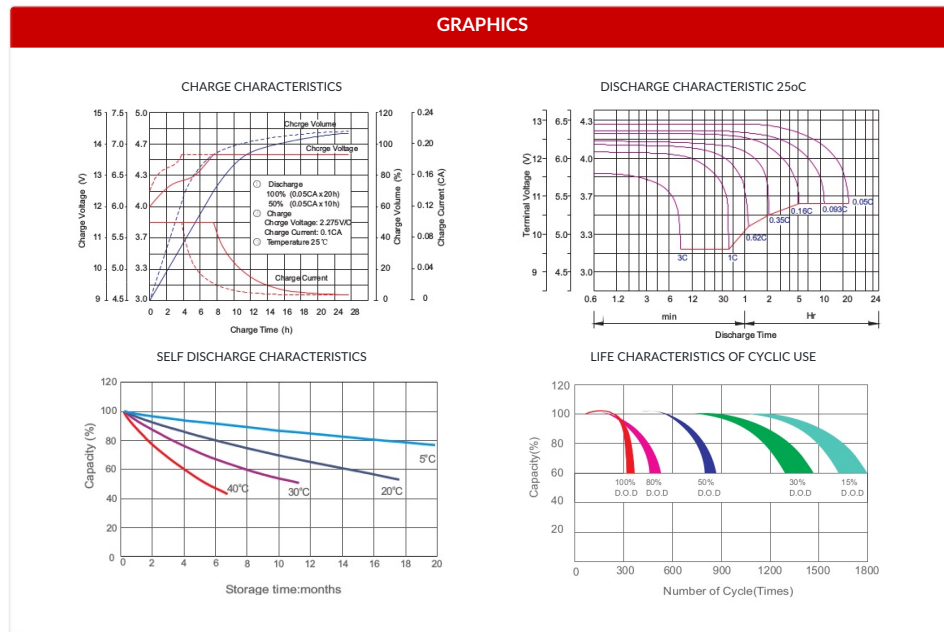
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Capacity (25°C)	200Ah @ 10HR		210Ah @ 20HR	
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 20°C			
Cell number	6 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 14.6-14.8V (-30mV/C), max. Current 2.1A		Float - 13.6-13.8V (-20mV/C)	
Max. Charge Current	60A			
Max. Discharge Current	1000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	522x238x218(222)
Weight (kgs)	60.0

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	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR									
11.10 V	299A	563W	271A	514W	249A	476W	177A	340W	115A	224W	51.7A	91.3W	34.6A	61.7W	19.5A	35.0W	10.3A	18.5W
10.80 V	349A	646W	301A	564W	273A	517W	187A	357W	121A	232W	53.4A	93.6W	35.5A	62.7W	20.0A	35.8W	10.5A	18.9W
10.50 V	395A	722W	331A	614W	293A	549W	196A	370W	125A	237W	54.5A	94.6W	36.4A	63.7W	20.4A	36.2W	10.7A	19.1W
10.20 V	454A	820W	356A	653W	316A	585W	203A	380W	127A	240W	55.3A	95.3W	36.8A	64.0W	20.7A	36.4W	10.9A	19.3W
10.02 V	509A	907W	392A	711W	334A	614W	211A	392W	130A	244W	56.0A	95.8W	37.1A	64.1W	20.9A	36.6W	11.2A	19.6W
9.60 V	570A	1004W	425A	764W	355A	647W	221A	408W	134A	249W	56.7A	96.3W	37.6A	64.5W	21.2A	36.9W	11.4A	19.9W