

6V200Ah @ 10HR

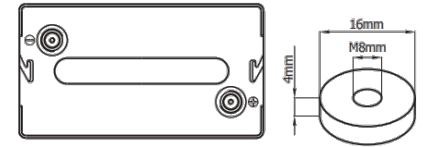
Rekoser AGM Deep Cycle Battery

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

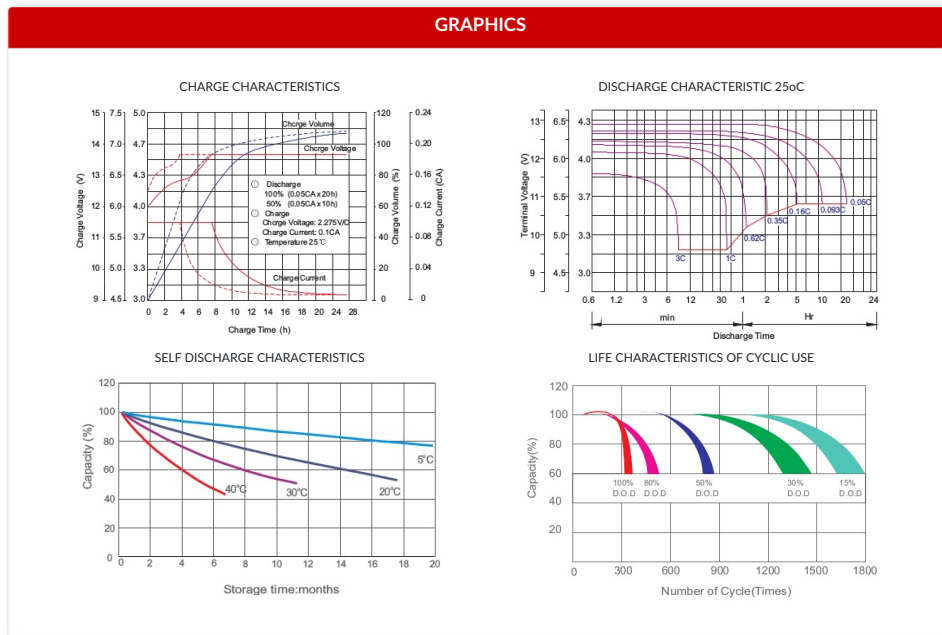
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	6V			
Capacity (25°C)	200Ah @ 10HR			
Internal Resistance	Fully Charged 25 mΩ			
Self Discharge	3% of capacity declined per month at 20°C			
Cell number	3 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 7.35-7.45V (-30mV/C), max. Current 2.1A		Float - 6.8-6.9V (-20mV/C)	
Max. Charge Current	39A			
Max. Discharge Current	1200A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	264x180x247(250)
Weight (kgs)	30.0

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
4.8 V	525A	865W	435A	715W	345A	587W	215A	378W	128A	250W	53.8A	97.9W	38.1A	70.7W	20.2A	10.7A	
4.95 V	490A	819W	410A	680W	325A	559W	207A	364W	126A	245W	52.9A	96.6W	37.8A	70.1W	20.1A	10.7A	
5.1 V	455A	773W	385A	644W	305A	541W	199A	350W	124A	241W	52A	95.3W	37.5A	69.5W	20A	10.6A	
5.25 V	420A	727W	358A	606W	285A	523W	191A	336W	121A	236W	51.1A	93.9W	37A	69W	20A	10.5A	
5.4 V	370A	579W	328A	576W	263A	492W	181A	322W	117A	231W	50A	92.9W	36.4A	68.4W	19.2A	10.4A	