

6V200Ah @ 20HR

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.

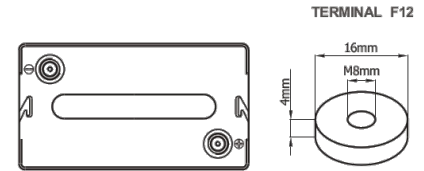


Complied standards

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

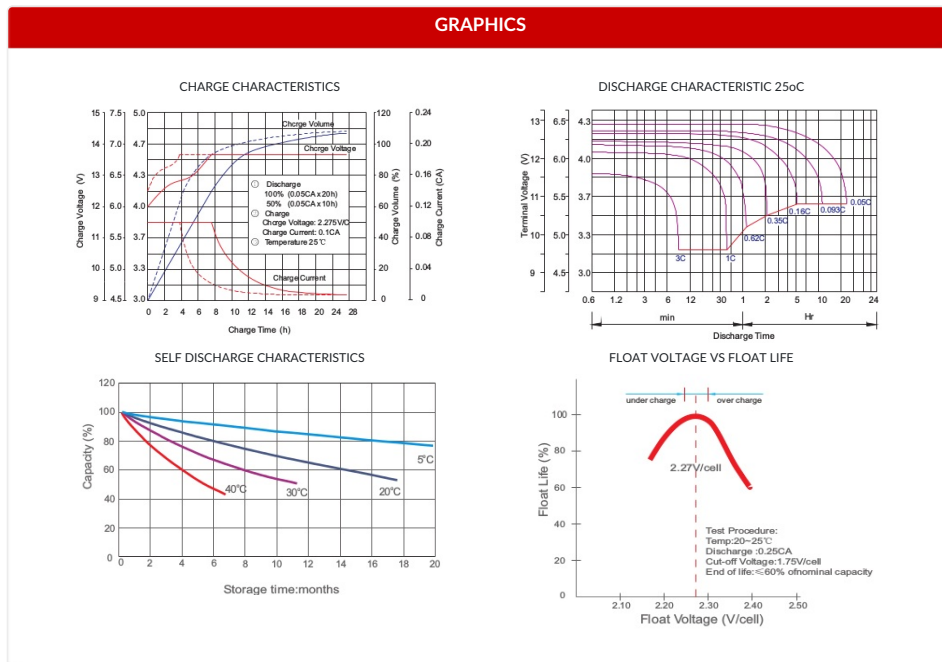


SPECIFICATIONS				
Nominal Voltage	6V			
Capacity (25°C)	200Ah @ 20HR			
Internal Resistance	Fully Charged 25 mΩ			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	3 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 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)	306x168x220(226)
Weight (kgs)	29.0

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	0.33A	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