

6V20Ah @ 20HR

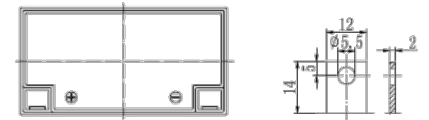
Rekoser AGM Battery for General Purpose

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

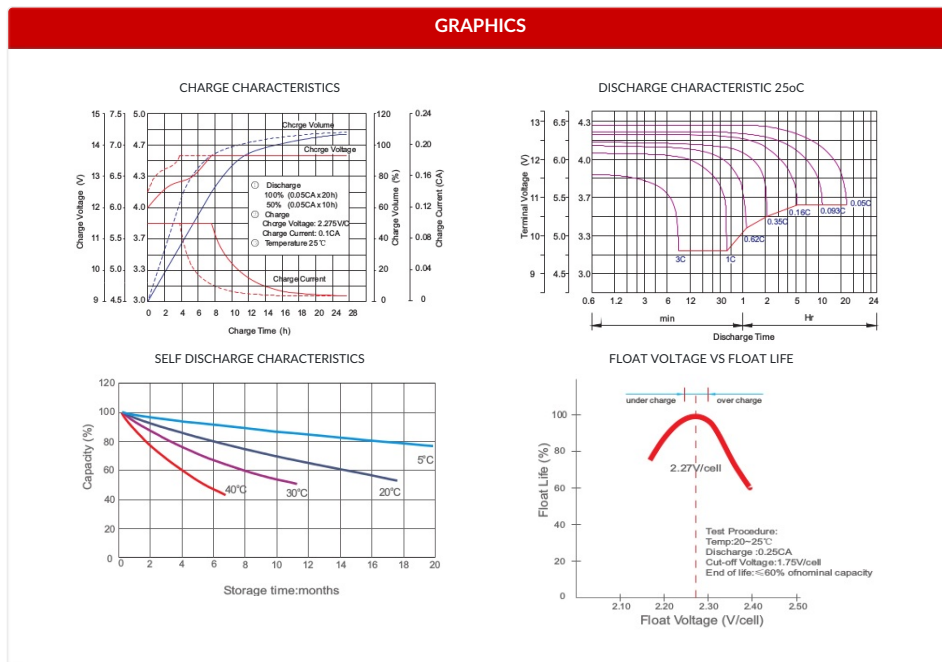
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	6V			
Capacity (25°C)	20Ah @ 20HR			
Internal Resistance	Fully Charged 9 m Ω			
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 - 7.2-7.4V (-5mV/C), max. Current 2.1A		Float - 6.8-6.9V (-3mV/C)	
Max. Charge Current	6A			
Max. Discharge Current	300A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	157x83x125(125)
Weight (kgs)	3

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	10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
5.40 V	40.3A	227W	32.7A	186W	18.9A	108W	11.9A	68.6W	4.85A	28.8W	3.3A	19.7W	1.82A	10.9W	0.98A	5.88W
5.25 V	42.7A	241W	34.5A	197W	19.7A	113W	12.2A	70.8W	5.0A	29.7W	3.4A	20.3W	1.86A	11.2W	1.0A	6.0W
5.10 V	44.6A	252W	35.7A	204W	20.1A	115W	12.5A	72.3W	5.04A	29.9W	3.42A	20.4W	1.87A	11.2W	1.01A	6.04W
4.95 V	46.6A	263W	37.1A	211W	20.8A	119W	12.8A	74.1W	5.07A	30.1W	3.45A	20.6W	1.88A	11.3W	1.01A	6.07W
4.80 V	48.0A	271W	38.0A	217W	21.2A	121W	13.0A	75.3W	5.1A	30.3W	3.47A	20.7W	1.89A	11.3W	1.02A	6.09W