

## 12V5Ah @ 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.

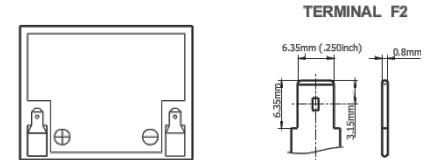


#### Complied standards

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

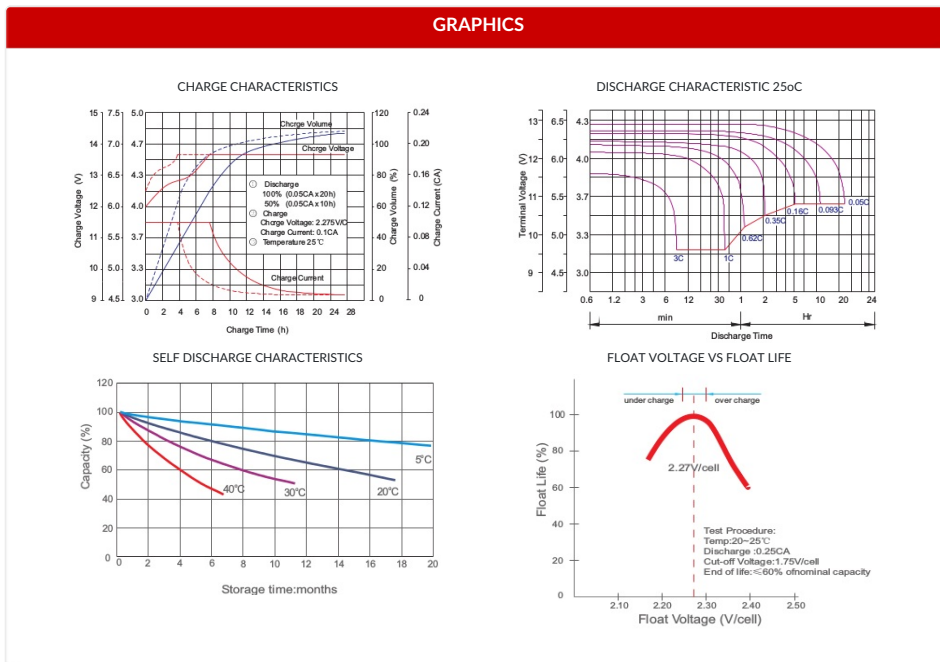


SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	5Ah @ 20HR			
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	6 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 14.6-14.8V (-30mV/C), max. Current 2.1A		Float - 13.6-13.8V (-20mV/C)	
Max. Charge Current	1.5A			
Max. Discharge Current	75A			



DIMENSIONS AND WEIGHT	
Dimensions (mm)	90x70x101(107)
Weight (kgs)	1.6

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	12.5A 23.5W	9.78A 18.6W	8.28A 15.8W	5.09A 9.8W	3.04A 5.89W	1.31A 2.58W	0.85A 1.66W	0.45A 0.91W	0.238A 0.479W
10.80 V	14.1A 26.1W	10.4A 19.5W	8.49A 16.1W	5.2A 9.9W	3.08A 5.92W	1.33A 2.59W	0.86A 1.67W	0.46A 0.92W	0.245A 0.488W
10.50 V	15.8A 28.8W	11.0A 20.4W	8.7A 16.3W	5.29A 10.0W	3.15A 5.99W	1.35A 2.6W	0.87A 1.68W	0.47A 0.93W	0.25A 0.496W
10.20 V	17.3A 31.2W	11.5A 21.1W	8.93A 16.6W	5.42A 10.1W	3.2A 6.04W	1.37A 2.61W	0.88A 1.69W	0.48A 0.94W	0.256A 0.504W
10.02 V	18.6A 33.2W	12.0A 21.8W	9.16A 16.8W	5.51A 10.2W	3.25A 6.09W	1.38A 2.62W	0.89A 1.7W	0.49A 0.95W	0.261A 0.509W
9.60 V	20.0A 35.3W	12.4A 22.3W	9.48A 17.3W	5.64A 10.4W	3.29A 6.13W	1.39A 2.63W	0.9A 1.71W	0.5A 0.96W	0.265A 0.515W