

12V4Ah @ 20HR

Rekoser AGM Battery for Security Systems

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.

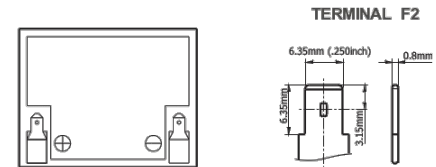


Complied standards

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

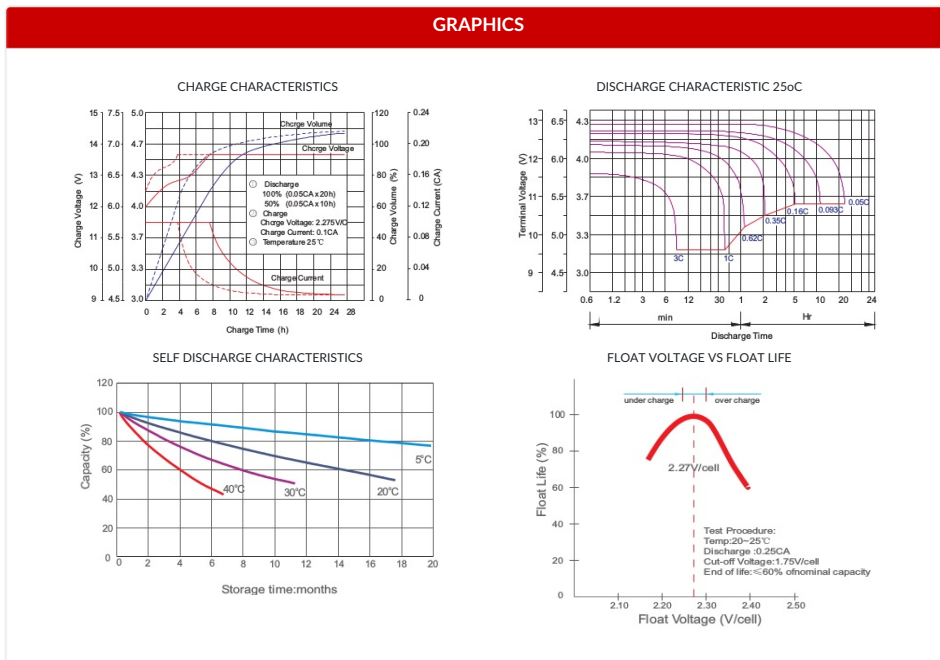


SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	4Ah @ 20HR			
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	6 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 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	60A			



DIMENSIONS AND WEIGHT	
Dimensions (mm)	90x70x101(107)
Weight (kgs)	1.18

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	10.0A 18.8W	7.82A 14.9W	6.62A 12.7W	4.07A 7.84W	2.43A 4.71W	1.05A 2.05W	0.67A 1.3W	0.373A 0.746W	0.191A 0.383W
10.80 V	11.3A 20.9W	8.3A 15.6W	6.79A 12.9W	4.16A 7.92W	2.46A 4.73W	1.06A 2.06W	0.68A 1.35W	0.378A 0.751W	0.196A 0.391W
10.50 V	12.6A 23.0W	8.78A 16.3W	6.96A 13.0W	4.23A 7.99W	2.52A 4.79W	1.08A 2.07W	0.69A 1.36W	0.383A 0.754W	0.2A 0.397W
10.20 V	13.8A 24.9W	9.19A 16.9W	7.14A 13.2W	4.33A 8.11W	2.56A 4.83W	1.09A 2.08W	0.7A 1.37W	0.387A 0.757W	0.204A 0.403W
10.02 V	14.9A 26.6W	9.6A 17.4W	7.33A 13.5W	4.41A 8.19W	2.6A 4.88W	1.1A 2.09W	0.71A 1.38W	0.392A 0.761W	0.208A 0.407W
9.60 V	16.0A 28.2W	9.94A 17.9W	7.58A 13.8W	4.51A 8.34W	2.63A 4.91W	1.11A 2.1W	0.72A 1.4W	0.397A 0.766W	0.212A 0.412W