

## 12V7Ah @ 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.

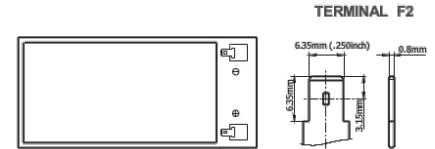


**Complied standards**

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

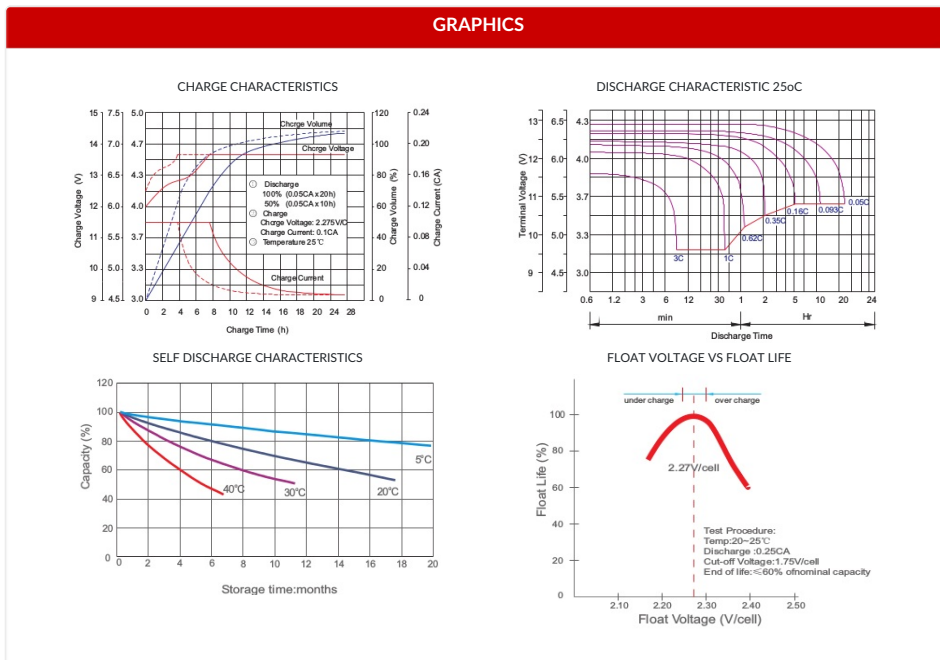


SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	7Ah @ 20HR			
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	6 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 14.6-14.8V (-30mV/C), max. Current 2.1A		Float - 13.6-13.8V (-20mV/C)	
Max. Charge Current	2.1A			
Max. Discharge Current	105A			



DIMENSIONS AND WEIGHT	
Dimensions (mm)	151x65x93(99)
Weight (kgs)	1.8

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	
11.10V	11.2A	21.2W	8.8A	16.7W	7.45A	14.2W	4.58A	8.82W	2.73A	5.3W	1.18A	2.32W	0.76A	1.49W	0.42A	0.839W	0.214A	0.431W
10.80V	12.7A	23.5W	9.34A	17.5W	7.64A	14.5W	4.68A	8.91W	2.77A	5.32W	1.2A	2.33W	0.77A	1.5W	0.425A	0.845W	0.22A	0.44W
10.50V	14.2A	25.9W	9.88A	18.3W	7.83A	14.7W	4.76A	8.99W	2.83A	5.39W	1.22A	2.35W	0.78A	1.51W	0.43A	0.848W	0.225A	0.447W
10.20V	15.5A	28.1W	10.3A	19.0W	8.04A	14.9W	4.87A	9.13W	2.88A	5.44W	1.23A	2.35W	0.79A	1.52W	0.435A	0.852W	0.23A	0.453W
10.02V	16.8A	29.9W	10.8A	19.6W	8.24A	15.1W	4.96A	9.21W	2.93A	5.48W	1.24A	2.36W	0.8A	1.53W	0.44A	0.856W	0.234A	0.458W
9.60V	18.0A	31.8W	11.2A	20.1W	8.53A	15.6W	5.08A	9.39W	2.96A	5.52W	1.25A	2.36W	0.81A	1.54W	0.446A	0.862W	0.239A	0.463W