

12V9Ah @ 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.



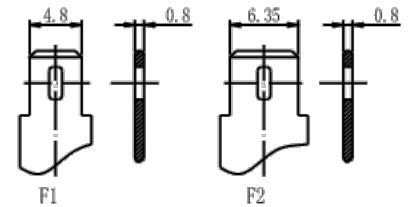
Complied standards

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

SPECIFICATIONS

Nominal Voltage	12V			
Capacity (25°C)	9Ah @ 20HR			
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 20°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	2.7A			
Max. Discharge Current	135A			

Terminal



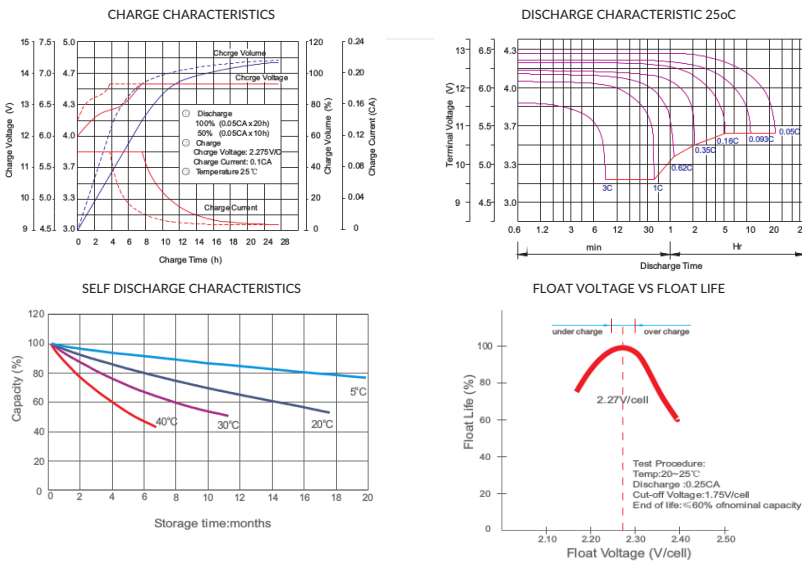
DIMENSIONS AND WEIGHT

Dimensions (mm)	151x65x94(100)
Weight (kgs)	2.55

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

GRAPHICS



CONSTANT DISCHARGE RATINGS (A, W) AT 25°C

F.V / Time	5MIN		10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
11.10 V	22.5A	42.3W	17.6A	33.4W	14.9A	28.5W	9.17A	17.6W	5.46A	10.5W	2.37A	4.65W	1.52A	3.0W	0.84A	1.66W	0.43A	0.86W
10.80 V	25.4A	47.1W	18.7A	35.0W	15.3A	28.9W	9.35A	17.8W	5.54A	10.6W	2.4A	4.67W	1.54A	3.02W	0.85A	1.68W	0.44A	0.88W
10.50 V	28.4A	51.8W	19.8A	36.7W	15.7A	29.4W	9.52A	18.0W	5.66A	10.7W	2.43A	4.69W	1.56A	3.03W	0.86A	1.69W	0.45A	0.89W
10.20 V	31.1A	56.1W	20.7A	37.9W	16.1A	29.8W	9.75A	18.3W	5.76A	10.8W	2.46A	4.7W	1.58A	3.05W	0.87A	1.7W	0.46A	0.91W
10.02 V	33.5A	59.8W	21.6A	39.2W	16.5A	30.3W	9.92A	18.4W	5.85A	10.9W	2.48A	4.71W	1.6A	3.06W	0.88A	1.71W	0.47A	0.92W
9.60 V	36.1A	63.5W	22.4A	40.2W	17.1A	31.1W	10.16A	18.8W	5.92A	11.0W	2.51A	4.73W	1.62A	3.08W	0.89A	1.72W	0.48A	0.93W