

## 12V170Ah @ 10HR

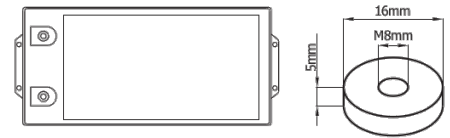
### Rekoser AGM Battery for General Purpose

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.



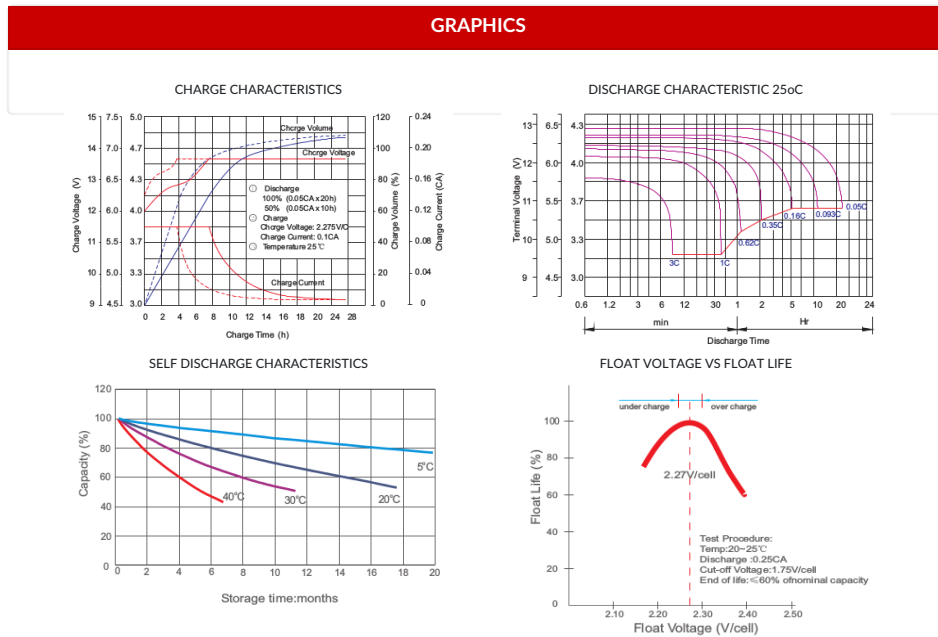
#### Complied standards

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



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	170Ah @ 10HR	178.6Ah @ 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	51A			
Max. Discharge Current	1700A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	560x126x316(316)
Weight (kgs)	54.0



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	15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
10.80 V	236A	2596W	149A	1669W	96.1A	1096W	41.2A	485W	28.9A	341W	17.0A	203W	8.93A	106W
10.50 V	250A	2741W	154A	1733W	99.2A	1131W	42.5A	500W	29.8A	352W	17.1A	204W	8.99A	107W
10.20 V	258A	2837W	158A	1776W	101A	1153W	42.8A	503W	30.0A	354W	17.2A	205W	9.04A	108W
10.02 V	268A	2946W	163A	1832W	104A	1184W	43.1A	507W	30.2A	357W	17.3A	206W	9.07A	109W
9.60 V	275A	3018W	167A	1869W	105A	1202W	43.4A	510W	30.3A	359W	17.3A	207W	9.09A	109W