

2V700Ah @ 10HR

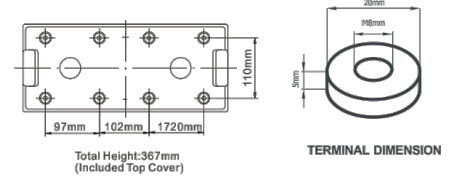
Rekoser AGM Battery for General Purpose

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

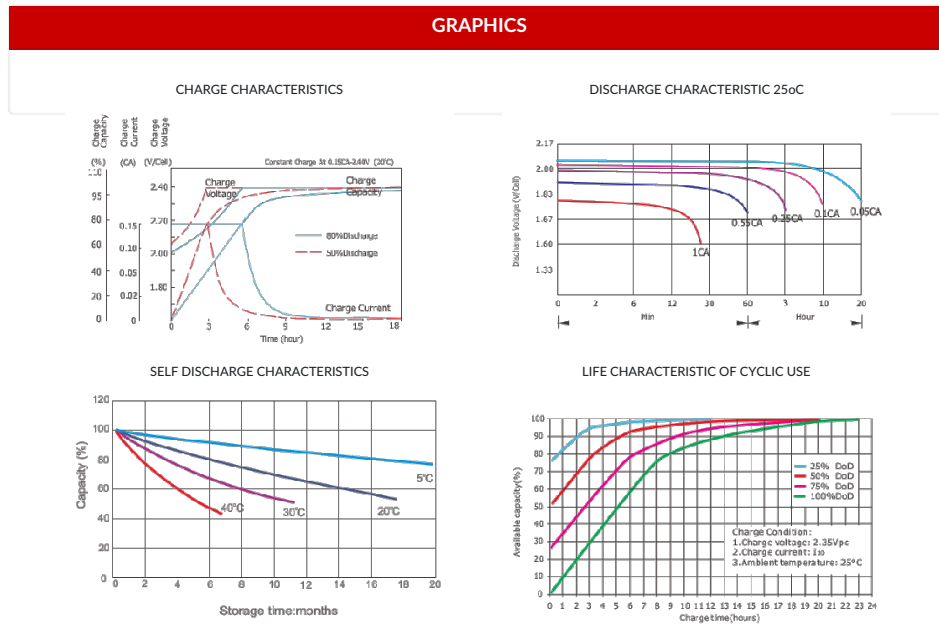
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	2V			
Capacity (25°C)	700Ah @ 10HR			
Internal Resistance	Fully Charged 25 m Ω			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	1 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 2.35-2.40V (-3mV/C), max. Current 2.1A		Float - 2.25-2.29V (-2mV/C)	
Max. Charge Current	150A			
Max. Discharge Current	3000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	410x175x330(367)
Weight (kgs)	42

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	30MIN		1HR	3HR		5HR	10HR		20HR			
1.80 V	563A	1052W	383A	728W	173A	340W	121A	238W	70.0A	139W	36.8A	73.5W
1.75 V	584A	1092W	396A	751W	179A	350W	124A	245W	70.5A	140W	37.0A	74.0W
1.70 V	599A	1119W	403A	767W	179A	353W	125A	247W	70.9A	141W	37.2A	74.5W
1.65 V	618A	1154W	414A	786W	181A	354W	126A	249W	71.1A	142W	37.4A	74.6W
1.60 V	630A	1178W	420A	798W	182A	357W	127A	250W	71.2A	142W	37.5A	74.8W