

12V35Ah @ 10HR

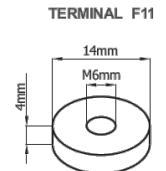
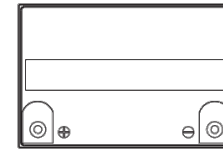
Rekoser AGM Battery for General Purpose

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)	35Ah @ 10HR			
Internal Resistance	Fully Charged 9 mΩ			
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	10.5A			
Max. Discharge Current	350A			

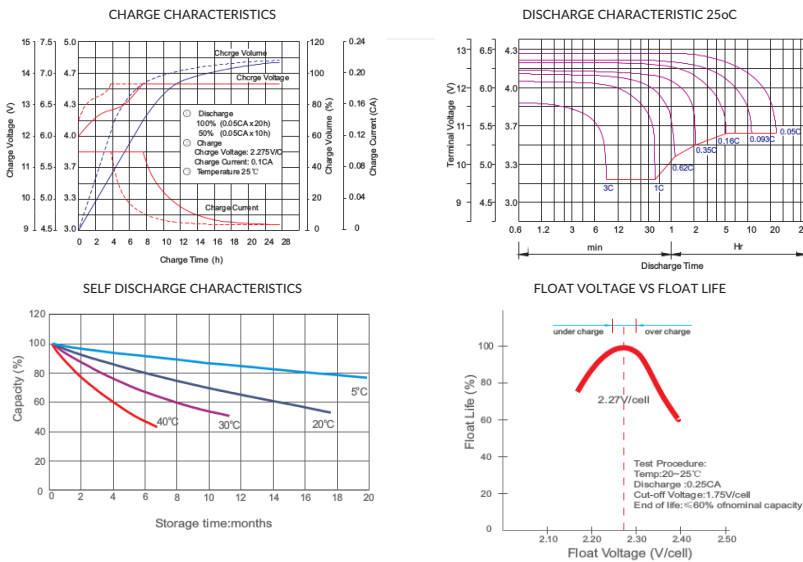
DIMENSIONS AND WEIGHT

Dimensions (mm)	195x130x155(168)
Weight (kgs)	10.5

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	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
10.80 V	61.7A	667W	49.7A	545W	31.3A	351W	19.8A	266W
10.50 V	65.4A	706W	52.4A	576W	32.4A	364W	20.4A	233W
10.20 V	68.4A	738W	54.3A	596W	33.3A	373W	20.8A	237W
10.02 V	71.3A	770W	56.4A	619W	34.3A	385W	21.4A	244W
9.60 V	73.5A	794W	57.8A	634W	35.0A	393W	21.7A	247W