

12V70Ah @ 10HR

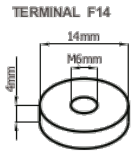
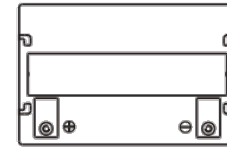
Rekoser AGM Battery for General Purpose

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)	70Ah @ 10HR			
Internal Resistance	Fully Charged 55 mΩ			
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	21A			
Max. Discharge Current	675A			

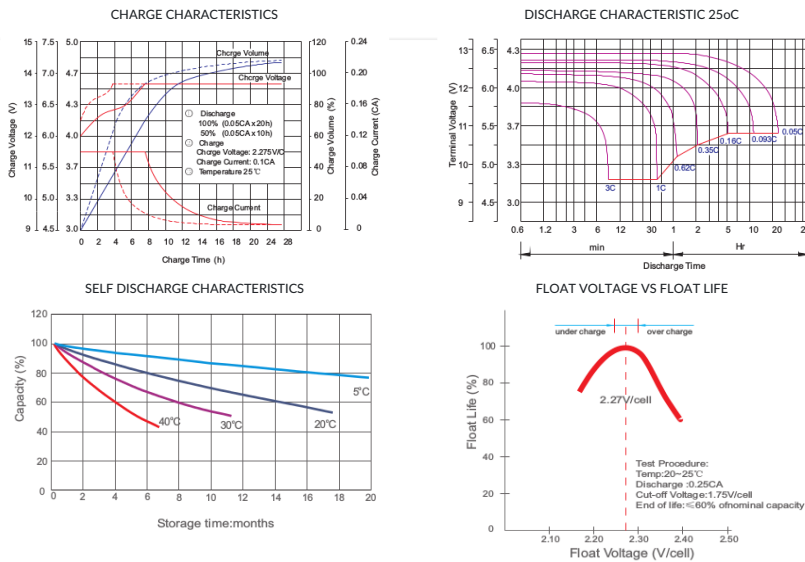
DIMENSIONS AND WEIGHT

Dimensions (mm)	260x169x211(216)
Weight (kgs)	21.5

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	5MIN		10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
11.10 V	110A	207W	99A	187W	89.9A	172W	63.1A	122W	40.8A	79.1W	18.1A	35.5W	12.1A	24.0W	6.82A	13.6W	3.59A	7.21W
10.80 V	129A	238W	110A	206W	98.6A	187W	66.9A	127W	42.6A	81.9W	18.7A	36.4W	12.4A	24.4W	7.0A	13.9W	3.67A	7.34W
10.50 V	145A	266W	121A	224W	106A	198W	70.0A	132W	44.1A	83.9W	19.1A	36.8W	12.7A	24.8W	7.14A	14.1W	3.75A	7.42W
10.20 V	167A	302W	130A	238W	114A	211W	72.5A	136W	45.0A	85.0W	19.4A	37.1W	12.9A	24.9W	7.24A	14.2W	3.82A	7.52W
10.02 V	187A	334W	143A	259W	121A	222W	75.3A	140W	46.1A	86.4W	19.6A	37.2W	13.0A	24.9W	7.33A	14.2W	3.91A	7.63W
9.60 V	210A	370W	155A	278W	128A	233W	78.8A	146W	47.3A	88.2W	19.8A	37.4W	13.2A	25.1W	7.42A	14.3W	4.0A	7.76W