

12V60Ah @ 10HR

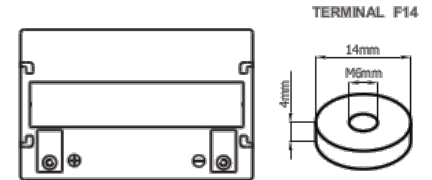
Rekoser AGM Battery for General Purpose

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

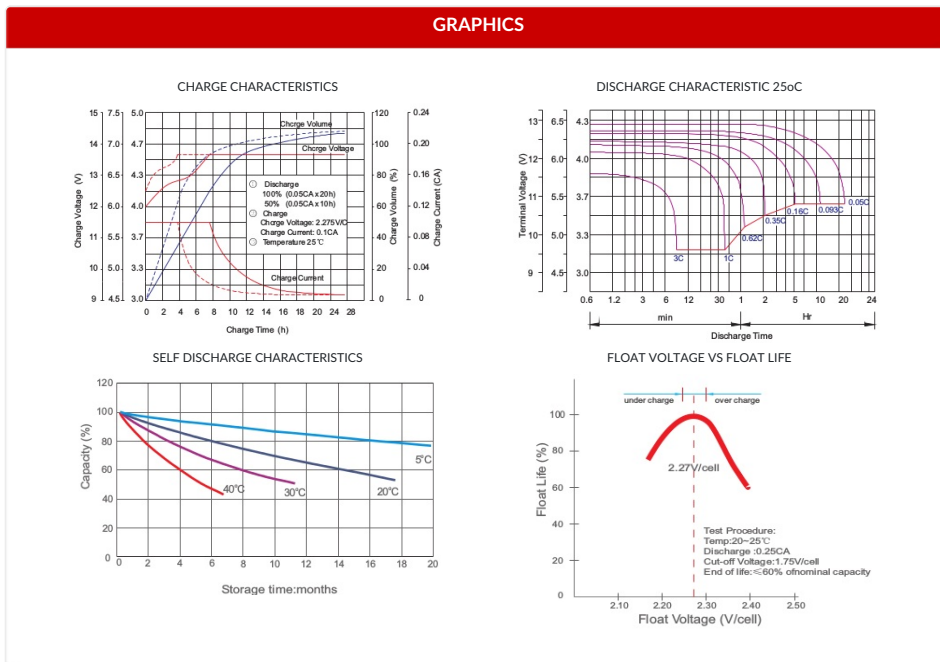
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	60Ah @ 10HR	73.4Ah @ 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	18A			
Max. Discharge Current	600A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	260x168x211(216)
Weight (kgs)	20.0

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	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