

12V110Ah @ 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

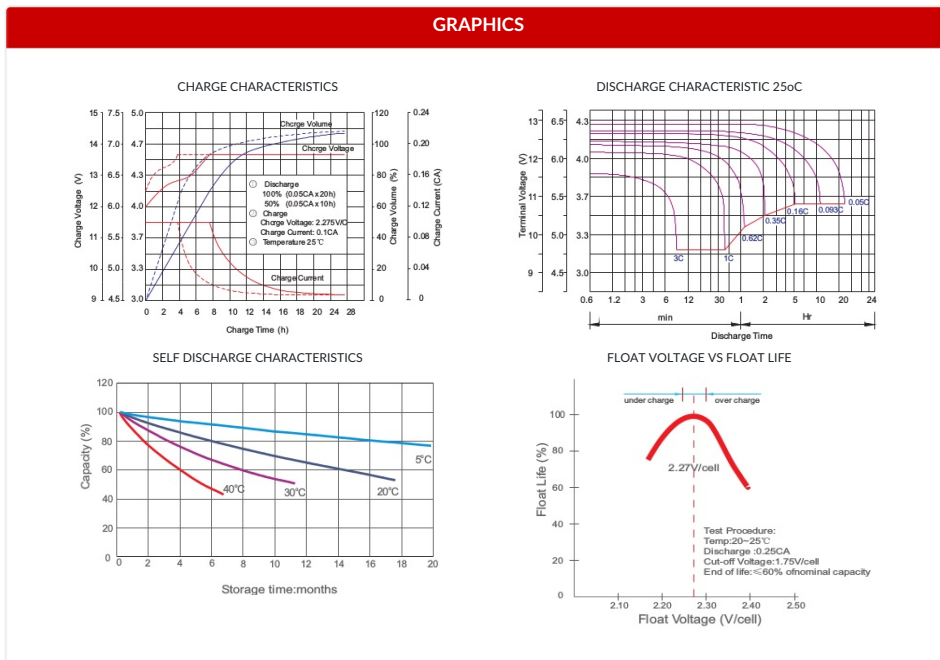
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	110Ah @ 10HR	105Ah @ 20HR		
Internal Resistance	Fully Charged 25 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	30A			
Max. Discharge Current	800A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	395x110x285(285)
Weight (kgs)	32.5

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



CONSTANT DISCHARGE RATINGS (A, W) AT 25°C

F.V / Time	15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
9.60 V	178A	1953W	108A	1210W	68.2A	777W	28.1A	330W	19.6A	232W	11.2A	134W	5.88A	70.5W
10.02 V	174A	1906W	106A	1185W	67.2A	776W	27.9A	328W	19.5A	231W	11.2A	133W	5.87A	70.4W
10.20 V	167A	1836W	102A	1149W	65.5A	746W	27.7A	326W	19.4A	229W	11.1A	133W	5.85A	70.2W
10.50 V	162A	1773W	99.9A	1121W	64.2A	732W	27.5A	323W	19.3A	228W	11.1A	132W	5.82A	69.8W
10.80 V	153A	1680W	96.3A	1080W	62.2A	709W	26.7A	314W	18.7A	221W	11.0A	131W	5.78A	69.3W