

6V225Ah @ 20HR

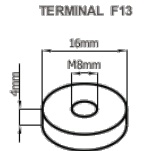
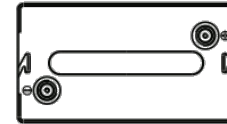
Rekoser AGM Battery for General Purpose

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

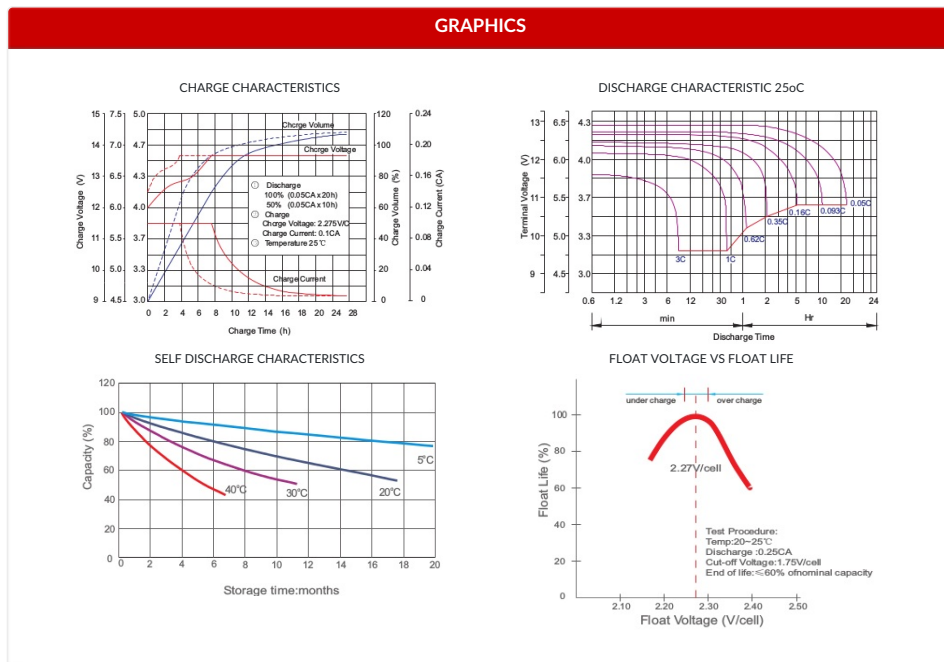
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	6V			
Capacity (25°C)	225Ah @ 20HR			
Internal Resistance	Fully Charged 29 mΩ			
Self Discharge	3% of capacity declined per month at 25°C			
Cell number	3 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 7.2-7.4V (-30mV/C), max. Current 2.1A		Float - 6.8-6.9V (-20mV/C)	
Max. Charge Current	67.5A			
Max. Discharge Current	1000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	320x176x225(229)
Weight (kgs)	32.0

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	
5.55 V	336A	633W	304A	770W	280A	536W	199A	383W	115A	252W	58.1A	114W	39.0A	77.1W	21.9A	43.8W	11.5A	23.2W
5.40 V	393A	727W	338A	798W	308A	592W	211A	402W	121A	261W	60.1A	117W	39.9A	78.4W	22.5A	44.7W	11.8A	23.6W
5.25 V	444A	812W	372A	810W	330A	638W	221A	416W	125A	267W	61.2A	118W	40.9A	79.6W	23.0A	45.2W	12.0A	23.9W
5.10 V	511A	922W	400A	825W	355A	679W	228A	428W	127A	270W	62.3A	119W	41.4A	80.0W	23.3A	45.5W	12.3A	24.2W
5.01 V	572A	1020W	441A	849W	376A	710W	237A	441W	130A	275W	63.0A	120W	41.8A	80.2W	23.6A	45.8W	12.6A	24.5W
4.80 V	642A	1129W	478A	859W	399A	757W	248A	459W	134A	281W	63.8A	120W	42.3A	80.6W	23.9A	46.1W	12.8A	24.9W