

12V24Ah @ 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.

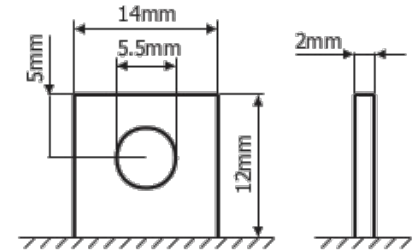


Complied standards

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

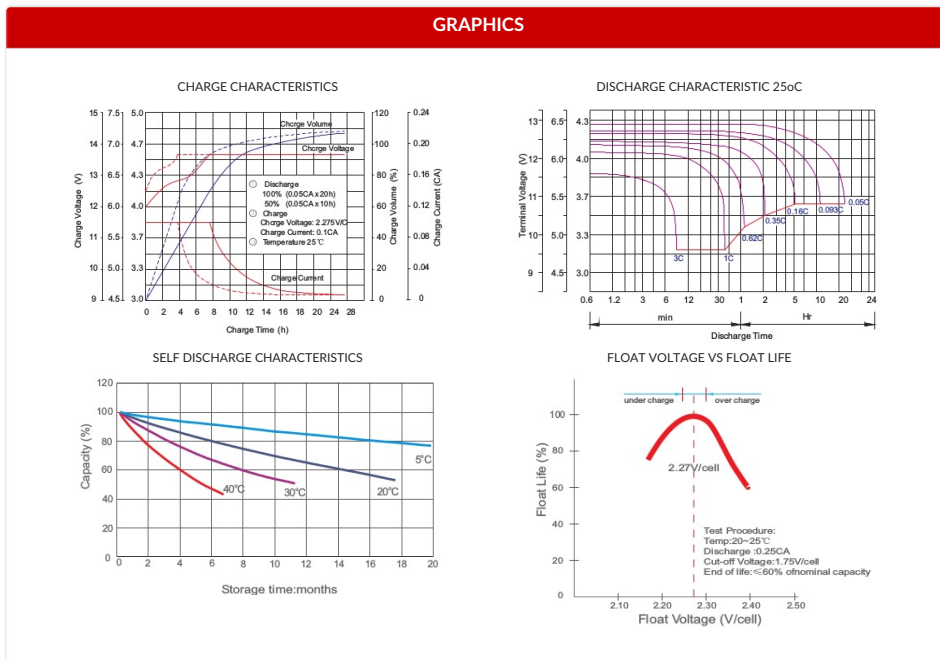


TERMINAL F4



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	24Ah @ 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	7.2A			
Max. Discharge Current	310A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	166x175x125(125)
Weight (kgs)	7.8



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	59.9A	113W	46.9A	89.2W	39.7A	76.0W	24.4A	47.0W	14.6A	28.3W	6.31A	12.2W	4.07A	8.04W	2.24A	4.47W	1.14A	2.3W
10.80 V	67.7A	125W	49.8A	93.4W	40.8A	77.1W	24.9A	47.5W	14.8A	28.4W	6.39A	12.3W	4.1A	8.06W	2.27A	4.51W	1.17A	2.34W
10.50 V	75.6A	138W	52.7A	97.8W	41.8A	78.3W	25.4A	48.0W	15.1A	28.7W	6.49A	12.4W	4.15A	8.08W	2.3A	4.52W	1.2A	2.38W
10.20 V	82.9A	150W	55.1A	101W	42.9A	79.5W	26.0A	48.7W	15.4A	29.0W	6.55A	12.5W	4.21A	8.13W	2.32A	4.54W	1.23A	2.42W
10.02 V	89.4A	159W	57.6A	105W	44.0A	80.8W	26.4A	49.1W	15.6A	29.3W	6.61A	12.6W	4.27A	8.17W	2.35A	4.56W	1.25A	2.44W
9.60 V	96.2A	169W	59.6A	107W	45.5A	83.0W	27.1A	50.1W	15.8A	29.4W	6.68A	12.7W	4.32A	8.21W	2.38A	4.6W	1.27A	2.47W