

12V190Ah @ 10HR

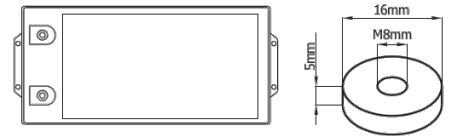
Rekoser AGM Battery for General Purpose

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

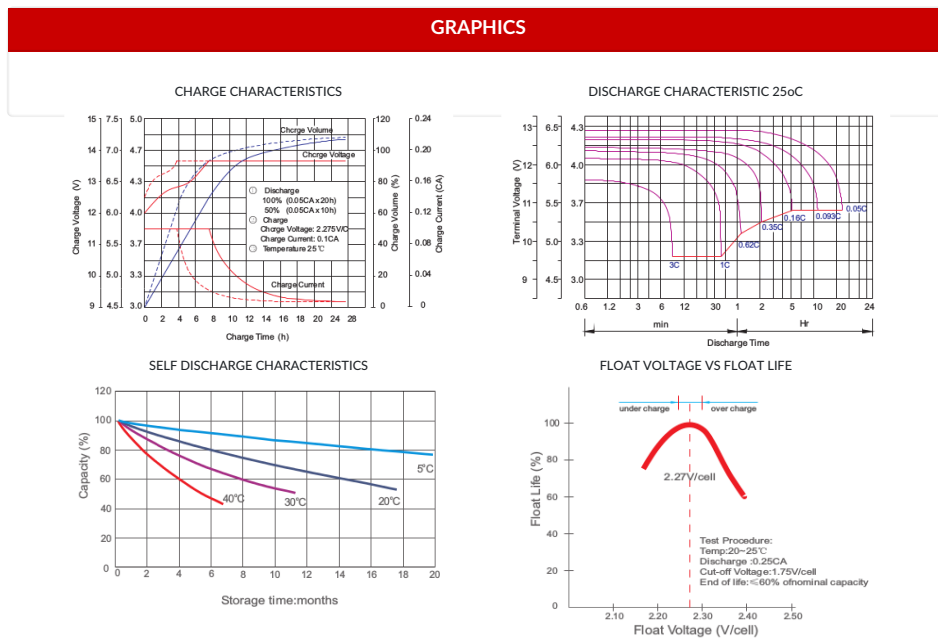
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	190Ah @ 10HR	200Ah @ 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	57.5A			
Max. Discharge Current	1900A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	560x126x316(316)
Weight (kgs)	57.0

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	268A	504W	228A	433W	216A	413W	154A	298W	99.1A	192W	46.6A	91.6W	30.7A	60.6W	18.3A	36.4W	9.45A	19.0W
10.80 V	313A	578W	253A	475W	237A	448W	164A	313W	102A	196W	48.9A	95.2W	32.1A	63.0W	19.0A	37.6W	10.0A	20.0W
10.50 V	353A	646W	278A	517W	254A	476W	172A	324W	107A	204W	50.0A	96.3W	32.5A	63.0W	19.3A	38.0W	10.1A	20.0W
10.20 V	406A	734W	299A	549W	273A	507W	177A	333W	109A	207W	50.7A	96.9W	32.9A	63.2W	19.5A	38.2W	10.2A	20.2W
10.02 V	456A	812W	330A	599W	290A	532W	185A	343W	112A	210W	51.2A	97.4W	33.0A	63.6W	19.7A	38.4W	10.3A	20.2W
9.60 V	510A	899W	358A	643W	308A	560W	193A	357W	114A	214W	51.9A	98.0W	33.6A	64.0W	20.0A	38.7W	10.4A	20.2W