

12V150Ah @ 10HR

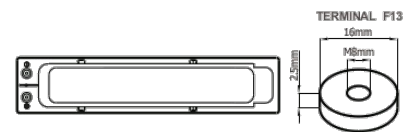
Rekoser AGM Deep Cycle Battery

Rekoser AGM deep cycle battery. RKC Series is specially designed for frequent cyclic discharge. By using strong grids and specially designed active material, the RKC series battery offers 30% more cyclic life than the standby series. Ideal for solar & wind energy systems, golf cart, electric wheelchair, etc.



Complied standards

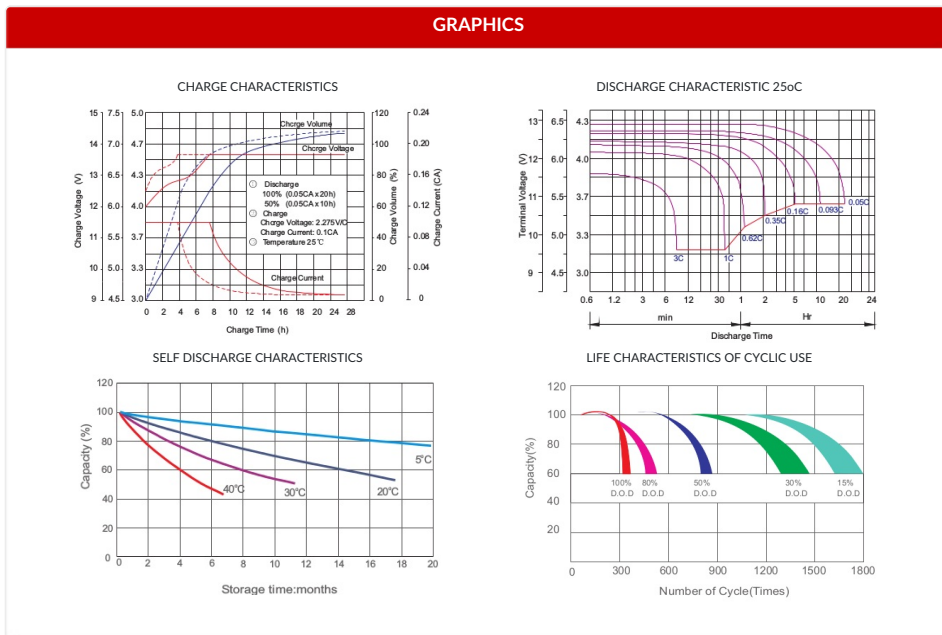
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	150Ah @ 10HR	159Ah @ 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	37.5A			
Max. Discharge Current	1000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	551x110x267(287)
Weight (kgs)	37.5

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	5MIN		10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
11.10 V	212A	400W	181A	344W	171A	327W	123A	237W	78.7A	153W	37.0A	72.7W	24.3A	48.1W	14.5A	28.9W	7.5A	15.1W
10.80 V	248A	459W	201A	377W	188A	356W	130A	248W	81.0A	156W	38.8A	75.6W	25.5A	50.1W	15.0A	29.8W	7.95A	15.8W
10.50 V	280A	513W	221A	410W	202A	378W	136A	257W	85.0A	162W	39.6A	76.4W	25.8A	50.2W	15.3A	30.2W	7.99A	15.9W
10.20 V	323A	582W	238A	436W	217A	402W	141A	264W	86.8A	164W	40.2A	77.0W	26.2A	50.3W	15.5A	30.4W	8.1A	16.0W
10.02 V	361A	645W	262A	475W	230A	422W	147A	272W	88.9A	167W	40.7A	77.3W	26.3A	50.5W	15.7A	30.5W	8.18A	16.0W
9.60 V	405A	713W	284A	510W	244A	445W	153A	284W	91.2A	170W	41.2A	77.8W	26.7A	50.8W	15.9A	30.7W	8.25A	16.0W