

12V75Ah @ 10HR

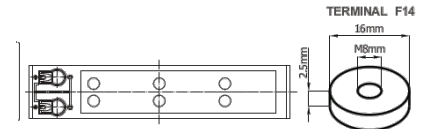
Rekoser AGM Deep Cycle Battery

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

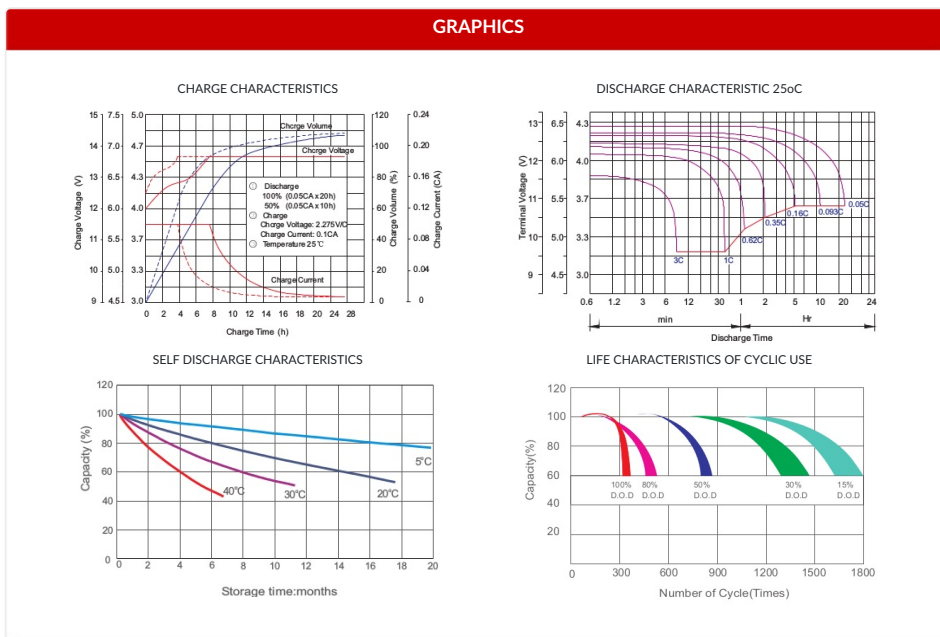
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	75Ah @ 10HR			
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	22.5A			
Max. Discharge Current	600A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	564x115x189(189)
Weight (kgs)	25

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	10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
10.80 V	138A	1520W	104A	1145W	65.6A	736W	42.4A	483W	18.2A	214W	12.7A	150W	7.5A	89.6W	3.94A	47.3W
10.50 V	143A	1590W	110A	1209W	68.1A	764W	43.8A	499W	18.8A	221W	13.1A	155W	7.55A	90.2W	3.97A	47.6W
10.20 V	148A	1625W	114A	1252W	69.8A	783W	44.6A	509W	18.9A	222W	13.2A	156W	7.6A	90.7W	3.99A	47.9W
10.02 V	151A	1688W	118A	1300W	72.0A	808W	45.8A	522W	19.0A	225W	13.3A	157W	7.62A	91.0W	4.0A	48.0W
9.60 V	154A	1720W	121A	1332W	73.5A	825W	46.5A	530W	19.1A	225W	13.4A	158W	7.64A	91.2W	4.01A	48.1W