

12V200Ah @ 10HR

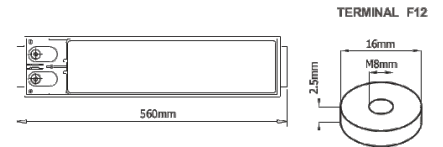
Rekoser AGM Deep Cycle Battery

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

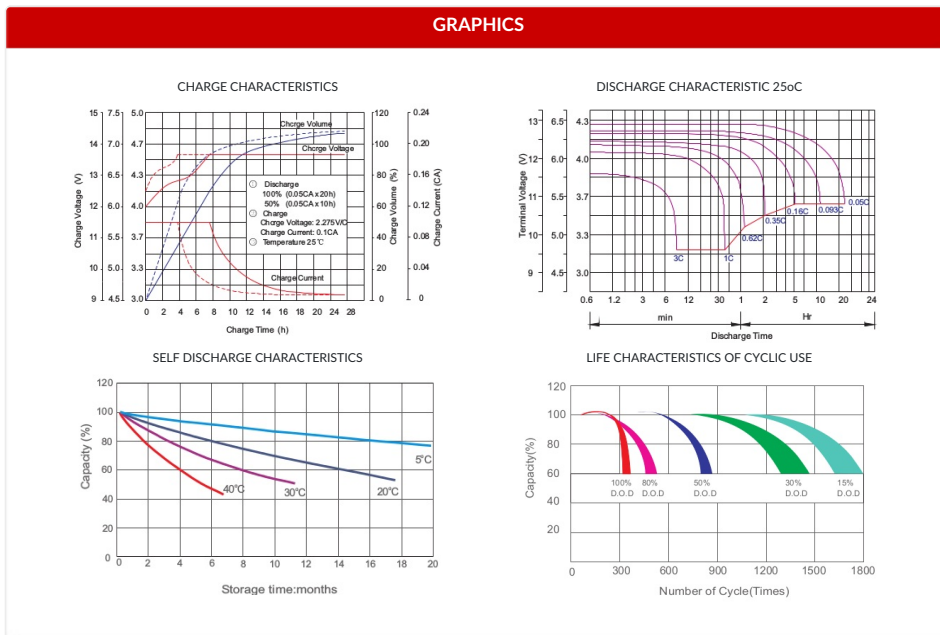
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	200Ah @ 10HR			
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	50A			
Max. Discharge Current	1500A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	560x126x316(316)
Weight (kgs)	58.0

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	283A	533W	241A	457W	229A	436W	163A	315W	105A	203W	49.3A	96.8W	32.4A	63.8W	19.2A	38.5W	10.0A	20.1W
10.80 V	331A	612W	267A	502W	251A	474W	173A	331W	108A	207W	51.7A	99.8W	34.0A	66.7W	20.0A	39.7W	10.5A	21.1W
10.50 V	373A	683W	294A	546W	269A	503W	182A	343W	113A	213W	52.7A	100W	34.4A	66.9W	20.4A	40.2W	10.6A	21.2W
10.20 V	430A	776W	316A	581W	286A	536W	187A	352W	115A	215W	53.6A	101W	34.8A	66.9W	20.6A	40.4W	10.8A	21.3W
10.02 V	482A	858W	348A	633W	297A	563W	190A	363W	119A	222W	54.2A	102W	34.9A	67.3W	20.9A	40.6W	10.9A	21.3W
9.60 V	540A	950W	378A	679W	304A	593W	192A	377W	121A	226W	54.8A	103W	35.5A	67.8W	21.2A	41.0W	11.0A	21.3W