

## 12V170Ah @ 10HR

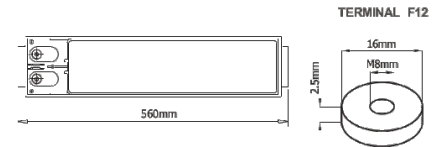
### Rekoser AGM Deep Cycle Battery

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

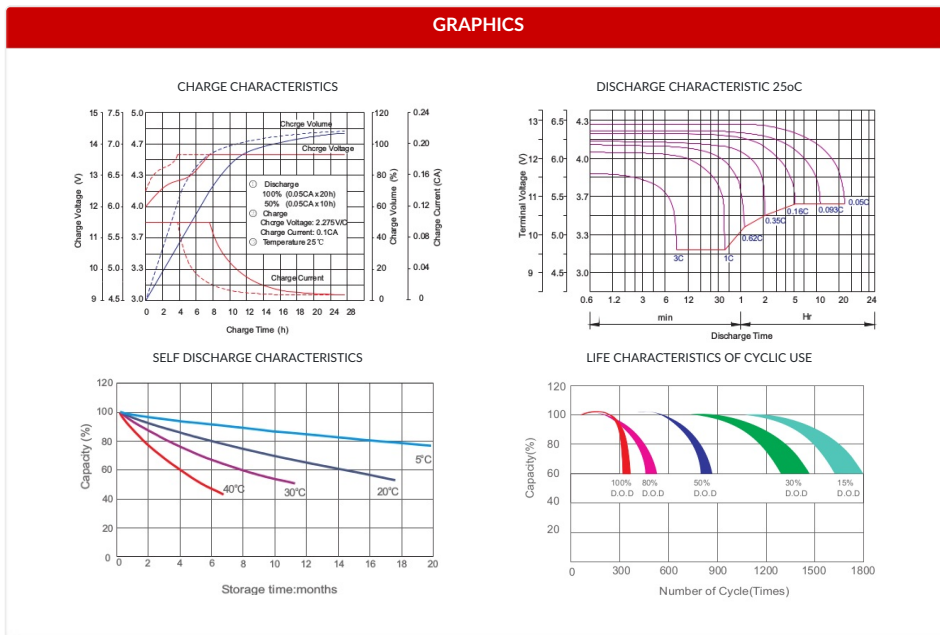
- IEC 60896-21/22
- JIS C8704
- GB/T19639



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	170Ah @ 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	42.5A			
Max. Discharge Current	1000A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	560x125x316(316)
Weight (kgs)	52.0

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	15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
9.60 V	275A	856W	167A	612W	105A	534W	43.4A	340W	30.3A	204W	17.3A	93.3W	9.09A	61.0W
10.02 V	268A	773W	163A	570W	104A	507W	43.1A	327W	30.2A	200W	17.3A	92.8W	9.07A	60.3W
10.20 V	258A	699W	158A	523W	101A	483W	42.8A	317W	30.0A	197W	17.2A	92.3W	9.04A	60.6W
10.50 V	250A	615W	154A	492W	99.2A	453W	42.5A	309W	29.8A	194W	17.1A	91.7W	8.99A	60.3W
10.80 V	236A	551W	149A	452W	96.1A	427W	41.2A	298W	28.9A	187W	17.0A	90.7W	8.93A	60.1W