

## 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.

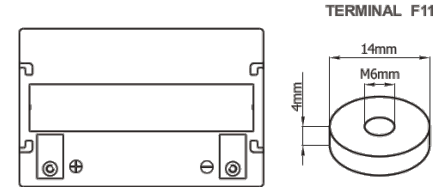


#### Complied standards

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



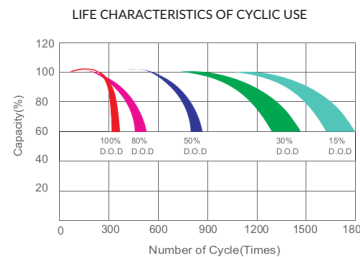
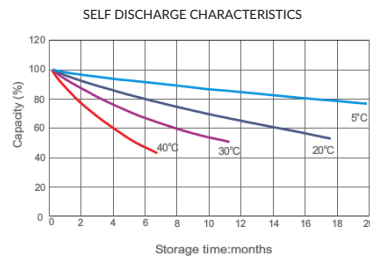
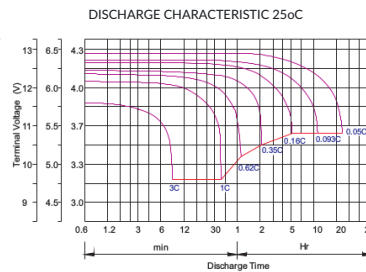
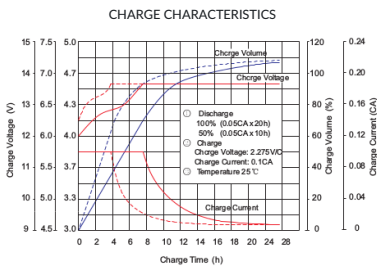
SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	75Ah @ 10HR			
Internal Resistance	Fully Charged 55 m Ω			
Self Discharge	3% of capacity declined per month at 20°C			
Cell number	6 cells			
Capacity Affected by Temperature	102% (40°C)	100% (25°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 14.6-14.8V (-30mV/C), max. Current 2.1A		Float - 13.6-13.8V (-20mV/C)	
Max. Charge Current	22.4A			
Max. Discharge Current	675A			



DIMENSIONS AND WEIGHT	
Dimensions (mm)	260x169x208(212)
Weight (kgs)	22.5

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

### GRAPHICS



### CONSTANT DISCHARGE RATINGS (A, W) AT 25°C

F.V / Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
11.10 V	118A 222W	106A 201W	96.A 184W	367.A 130W	743.A 84.8W	419.A 38.1W	513.A 25.7W	57.3A 14.6W	13.8A 7.73W
10.80 V	138A 255W	117A 220W	106A 200W	71.7A 137W	45.7A 87.7W	20.0A 39.0W	13.3A 26.1W	7.5A 14.9W	3.94A 7.86W
10.50 V	156A 285W	129A 240W	113A 212W	75.0A 142W	47.2A 89.9W	20.4A 39.4W	13.6A 26.5W	7.65A 15.1W	4.01A 7.95W
10.20 V	179A 323W	139A 255W	122A 226W	77.7A 145W	48.2A 91.0W	20.8A 39.7W	13.8A 26.6W	7.76A 15.2W	4.09A 8.06W
10.02 V	201A 358W	153A 278W	129A 237W	80.7A 150W	49.4A 92.6W	21.0A 39.9W	13.9A 26.7W	7.85A 15.3W	4.19A 8.18W
9.60 V	225A 396W	166A 298W	137A 250W	84.5A 156W	50.7A 94.5W	21.3A 40.1W	14.1A 26.9W	7.95A 15.4W	4.28A 8.31W