

## 12V12Ah @ 10HR

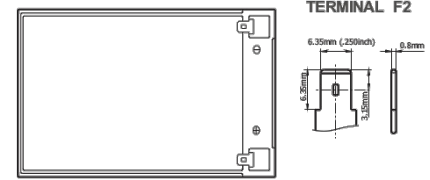
### Rekoser AGM Deep Cycle Battery

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)	12Ah @ 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	3.6A			
Max. Discharge Current	180A			

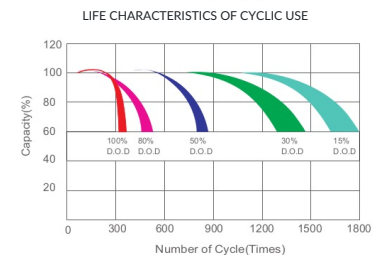
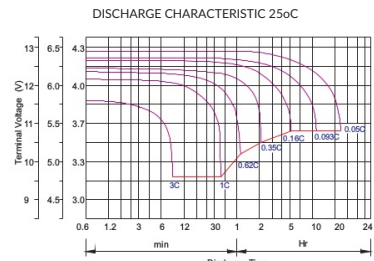
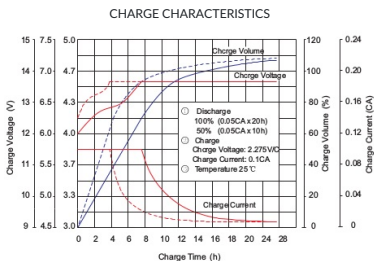
### DIMENSIONS AND WEIGHT

Dimensions (mm)	151x98x95(101)
Weight (kgs)	3.45

### 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	30.0A	56.4W	23.5A	44.6W	19.9A	38.0W	12.2A	23.5W	7.28A	14.1W	3.16A	6.2W	2.03A	4.02W	1.12A	2.24W	0.57A	1.15W
10.80 V	33.9A	62.7W	24.9A	46.7W	20.4A	38.6W	12.5A	23.8W	7.39A	14.2W	3.19A	6.22W	2.05A	4.03W	1.13A	2.25W	0.59A	1.17W
10.50 V	37.8A	69.1W	26.3A	48.9W	20.9A	39.1W	12.7A	24.0W	7.55A	14.4W	3.24A	6.26W	2.08A	4.04W	1.15A	2.26W	0.6A	1.19W
10.20 V	41.5A	74.8W	27.6A	50.6W	21.4A	39.7W	13.0A	24.3W	7.68A	14.5W	3.28A	6.27W	2.1A	4.07W	1.16A	2.27W	0.61A	1.21W
10.02 V	44.7A	79.7W	28.8A	52.3W	22.0A	40.4W	13.2A	24.6W	7.8A	14.6W	3.31A	6.28W	2.13A	4.09W	1.17A	2.28W	0.63A	1.22W
9.60 V	48.1A	84.7W	29.8A	53.6W	22.8A	41.5W	13.5A	25.0W	7.9A	14.7W	3.34A	6.31W	2.16A	4.11W	1.19A	2.3W	0.64A	1.23W