

## 6V400Ah @ 20HR

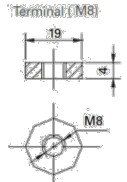
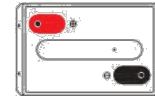
### Rekoser AGM Deep Cycle Battery

Rekoser AGM deep cycle battery specially designed for Golf Cars. 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	6V			
Capacity (25°C)	400Ah @ 20HR   380Ah @ 10HR			
Internal Resistance	Fully Charged 1.7 m Ω			
Self Discharge	3% of capacity declined per month at 20°C			
Cell number	3 cells			
Capacity Affected by Temperature	100% (25°C)	90% (10°C)	85% (0°C)	65% (-15°C)
Charge Voltage (25°C)	Cycle - 6.35-6.45V (-30mV/C), max. Current 76A		Float - 6.8-6.9V (-20mV/C)	
Max. Charge Current	76A			
Max. Discharge Current	1600A			

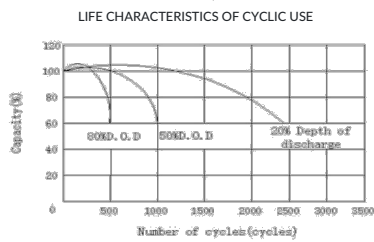
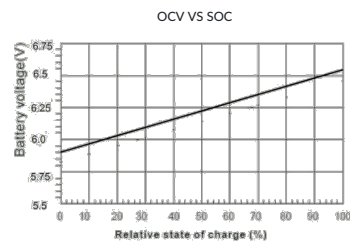
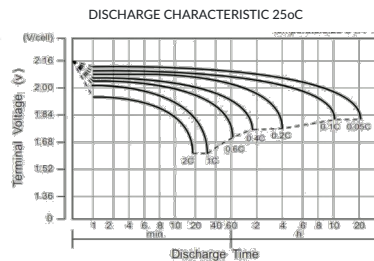
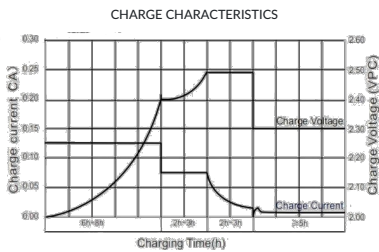
#### DIMENSIONS AND WEIGHT

Dimensions (mm)	295x180x406(412)
Weight (kgs)	53.0

#### 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

#### GRAPHICS



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

F.V / Time	10MIN		15MIN		30MIN		1HR		3HR		5HR		10HR		20HR	
5.4 V	459A	800W	423A	776W	310A	585W	201A	489W	85.5A	403W	63.8A	263W	38.0A	190W	20.0A	125W
5.25 V	483A	861W	451A	820W	325A	600W	210A	510W	90.7A	420W	66.0A	272W	38.4A	196W	20.1A	128W
5.1 V	525A	930W	478A	855W	335A	620W	217A	530W	95.0A	438W	67.5A	280W	38.5A	202W	20.1A	130W
4.95 V	577A	960W	504A	879W	346A	638W	223A	550W	99.1A	455W	68.0A	288W	38.7A	206W	20.2A	132W
4.8 V	588A	1020W	528A	915W	366A	659W	235A	572W	102A	472W	70.3A	295W	38.8A	212W	20.3A	134W