

12V65Ah @ 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.

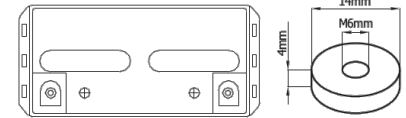


Complied standards

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



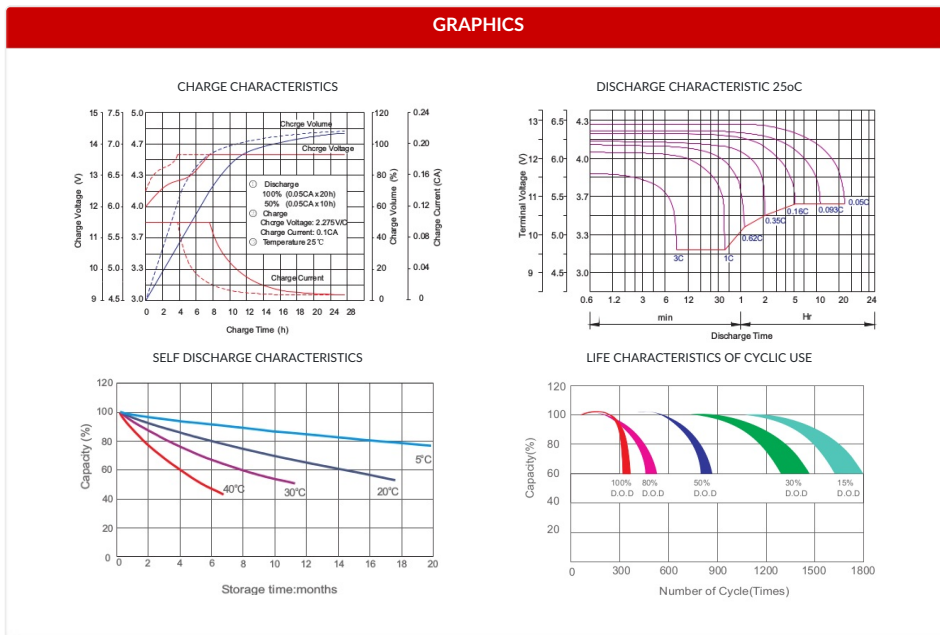
TERMINAL F11



SPECIFICATIONS				
Nominal Voltage	12V			
Capacity (25°C)	65Ah @ 10HR	68.2Ah @ 20HR		
Internal Resistance	Fully Charged 25 mΩ			
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	19.5A			
Max. Discharge Current	650A			

DIMENSIONS AND WEIGHT	
Dimensions (mm)	350x167x179(179)
Weight (kgs)	20.5

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



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

F.V / Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
11.10 V	102A 193W	91.6A 174W	83.5A 159W	58.6A 113W	37.9A 73.5W	16.8A 33.0W	11.3A 22.3W	6.33A 12.7W	3.33A 6.7W
10.80 V	119A 221W	102A 191W	91.6A 173W	62.1A 118W	39.6A 76.0W	17.4A 33.8W	11.5A 22.6W	6.5A 12.9W	3.41A 6.81W
10.50 V	135A 247W	112A 208W	98.2A 184W	65.0A 123W	40.9A 77.9W	17.7A 34.2W	11.8A 23.0W	6.63A 13.0W	3.48A 6.89W
10.20 V	155A 280W	120A 221W	106A 196W	67.3A 126W	41.8A 78.9W	18.0A 34.4W	12.0A 23.1W	6.72A 13.1W	3.54A 6.99W
10.02 V	174A 310W	133A 241W	112A 206W	69.9A 130W	42.8A 80.2W	18.2A 34.6W	12.1A 23.2W	6.81A 13.2W	3.63A 7.09W
9.60 V	195A 343W	144A 259W	119A 217W	73.2A 135W	43.9A 81.9W	18.4A 34.8W	12.2A 23.3W	6.89A 13.3W	3.71A 7.2W